

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

APR 29 1941
U. S. Department of Agriculture

The **WILLIS NURSERY CO.**

A Leading Departmental Nursery
Since 1872

OTTAWA, KANSAS

PHONE 25

APRIL 5

1941

WHOLESALE PRICE LIST

Terms and Conditions of Sale

TERMS AND DISCOUNTS

All accounts due first of second month following date of invoice.
2% discount for payment in ten days from date of invoice.

2% discount is allowed on C. O. D. shipments which must be accompanied by one-fourth cash.

3% discount is allowed for cash before shipment.

PRICES in this list cancel all previously published prices and are subject to change without notice. Order in multiples of 10 of a variety and grade. These prices apply on the following quantities:

Fruit Trees, Shade Trees, Shrubs, Roses, Vines, Perennials (Including Peonies and Lilies):

300 or more @ 1000 rate (where published)

30 to 300 @ 100 rate.

Under 30 @ 10 rate

All grades and varieties in any one class allowed to make total. For example:
All fruit trees are considered one class, all shrubs one class, etc.

Small Fruits, Hedge-plants, Privet, and all Seedlings:

300 of same variety and grade @ 1000 rates

Under 300 of same variety and grade @ 100 rates

Evergreens, B. & B.

30 trees (any assortment) @ 100 rate

5 trees (any assortment) @ 10 rate

Less than 5 trees @ each rate

Note: Classifications as given above are understood to be as listed under general headings in price list. For example: Fruit Trees, Vines, Bulbs, etc.

Broken lots of less than 10 of any one variety and grade will be billed at 20% above 10 rate.

BOXES AND BALES will be charged at cost. (See inside back cover for box charges.) No charge for loading bulk trucks or cars.

Shipping—Please tell us how to ship your order, whether by freight or express, stating route if you have a preference. In the absence of definite instructions we will forward shipment the way we think best, without assuming responsibility. We are on the Santa Fe and Missouri Pacific railroads. All shipments travel at risk and expense of purchaser.

TRUCK DELIVERY—Truck service to many points is now available; usually faster than freight and the rates are the same. Write for further information regarding this service.

NON-WARRANTY—We give no warranty, express, or implied, as to quality, life or productiveness of stock we sell. It is mutually agreed that our liability for stock proven untrue to name shall be limited to replacement or refund of original purchase price. All contracts subject to crop.

CLAIMS—All claims for any cause must be made immediately upon receipt of goods. We will not entertain claims which are filed after goods have been accepted or which are not made within five days after arrival of stock.

SHRUBS

	Per10	Per100
ALMOND, Flowering (<i>Prunus glandulosa</i>) April, May; 5-6 feet.		
Pink or White. Profusion of double flowers along stems.		
2-3 feet -----	2.90	25.00
18-24 inches -----	2.40	20.00

GOLDFLAME HONEYSUCKLE

TRADE MARK

A superlative variety; beautiful, hardy and versatile. The large flame-coral trumpets lined with gold, fragrant after nightfall, appear in immense, showy clusters the same year the plant is set out. Reaching its full glory of bloom in early summer, it nevertheless flowers abundantly from May until frost. Dark blue-green foliage, disease and pest free, is attractive in itself and makes a perfect background for the brilliance of the flowers.

Allowed to grow naturally, GOLDFLAME will climb a trellis or spread as a ground cover; if pruned it becomes a striking specimen shrub, while if planted in a row and sheared it gives a smashing effect as an everblooming hedge.



	Per10	Per100	Per1000
2 years old, field-grown, bare root -----	3.50	30.00	250.00

ALTHEA (*Hibiscus syriacus*) Rose of Sharon. Erect shrub, 10-12'.

Bush Form. Striking hollyhock-like flowers in late summer.

2-3 feet -----	1.70	14.00
18-24 inches -----	1.20	10.00
12-18 inches -----	.85	7.00

Available in pink, purple, red and white, also in the following named varieties:

Anemonaeflorus, double rose-pink (12-18" only)

Ardens, double purple.

Banner, double white, red center

Jeanne d' Arc, double, pure white.

Lucy, double red.

Rubis, Single, clear red, strong grower, free flowering. Best single red.

AMORPHA FRUTICOSA (*Indigobush*) 5-20'.

Graceful spreading habit. Dense spikes of dark purplish-violet flowers.

2-3 feet -----	1.45	12.00
18-24 inches -----	1.10	9.00

ARALIA PENTAPHYLLA (*Five-leaf Aralia*)

3-4 feet -----	2.50	22.00
2-3 feet -----	2.00	17.00
18-24 inches -----	1.70	14.00

SHRUBS (Continued)

	Per10	Per100
ARTEMISIA ABROTANUM (Old Man or Southernwood). Much branched shrub. Native of Europe. Fine, dense, feathery, bright green pleasant-scented foliage. Does well on dry soils. Used widely for hedges and low windbreaks in Wyoming.		
3-3½ feet -----	2.15	18.00
2-3 feet -----	1.70	14.00
18-24 inches -----	1.20	10.00
12-18 inches -----	.85	7.00

BARBERRY (*Berberis*) Valuable for massing and for low hedging.

BARBERRY MENTORENSIS

U. S. Plant Patent No. 99

Berberis Mentorensis is the result of a cross between *Barberry Thunbergi* and *Barberry Juliana*. It has very rugged, strong, upright growing branches and quite formidable thorns. Its foliage is heavy and thick, and of perfect color—a green as dark as the Japanese Yew. Heat and drought resistant. Evergreen in the south.

	Retail Prices			Wholesale Prices		
	Per3	Per12	Per100	Per10	Per100	Per1000
2-2½ feet -----	2.60	7.25	50.00	3.50	30.00	275.00
18-24 inches -----	2.00	6.00	40.00	3.00	25.00	225.00
15-18 inches -----	1.50	4.50	30.00	2.50	20.00	190.00
12-15 inches -----	1.40	4.00	25.00	2.00	18.00	170.00

Red Leaved (New) Bright red foliage all summer.

2-2½ feet -----	2.50	22.00
15-18 inches -----	1.45	12.00
12-15 inches -----	1.10	9.00

Thunbergi, Low hedge plant, brilliant foliage and berries.

2½-3 feet -----	2.15	18.00
2-2½ feet -----	1.45	12.00
18-24 inches -----	75.00 per 1000	1.10 9.00
15-18 inches -----	60.00 per 1000	.85 7.00
12-15 inches -----	40.00 per 1000	.60 5.00

BARBERRY TRUEHEDGE

U. S. Plant Patent No. 110

Grows naturally in a narrow upright columnar form. Needs no pruning. Makes an extremely formal hedge and is suitable for individual formal specimen.

	Retail Prices			Wholesale Prices		
	Per5	Per25	Per100	Per10	Per100	Per1000
2-2½ feet -----	1.90	8.25	30.00	2.50	20.00	180.00
18-24 inches -----	1.60	6.75	24.00	2.00	16.00	140.00
15-18 inches -----	1.35	5.50	19.00	1.60	12.50	110.00
12-15 inches -----	1.20	4.75	16.00	1.40	10.50	90.00

BEAUTY BUSH (*Kolkwitzia amabilis*) Recent introduction, 6'.

Arching branches, pink flowers in profusion resembling *Abelia*.

18-24 inches -----	2.90	25.00
--------------------	------	-------

BUTTERFLY BUSH (*Buddleia*) Butterfly Bush or Summer Lilac

A perennial shrub. Should be protected during winter with a mulch and all but *Alternifolia* should be cut back to the ground every spring.

Alternifolia. Blooms second year on one year old wood. The branches are covered from base to tip with graceful spikes of lavender flowers. This is the hardest *Buddleia*.

No. 1 -----	2.10	18.00
Medium -----	1.70	14.00
No. 2 -----	1.20	10.00

SHRUBS (Continued)

	Per10	Per100
BUTTERFLY BUSH (Continued)		
Charming. A new Butterfly bush, and a dandy. Bearing in abundance its elegant long sprays of pink blossoms throughout late summer and autumn, it is a shrub that you will delight to own. The nearest pink Butterfly bush that has ever been developed.		
No. 1 -----	1.80	15.00
Medium -----	1.45	12.00
No. 2 -----	1.10	9.00
Ile de France. Deep reddish-purple.		
No. 1 -----	1.45	12.00
Medium -----	1.20	10.00
Magnifica. Long lavender spikes. Blooms all summer.		
No. 1 -----	1.20	10.00
Magnifica Superba. An improved form of Magnifica. Fine, exceptionally large graceful flower spikes of good form, often 14 to 18 inches in length, color light violet with a rose tint.		
No. 1 -----	1.45	12.00
BUTTON BUSH (Cephalanthus occidentalis) 3-12'.		
Glossy foliage, white flower heads. Drought resistant.		
3-4 feet -----	2.10	18.00
2-3 feet -----	1.70	14.00
18-24 inches -----	1.20	10.00
CALYCANTHUS FLORIDUS (Sweetshrub) 4-5'.		
Dark red flowers, glossy fragrant foliage.		
2-3 feet -----	1.90	16.00
18-24 inches -----	1.40	12.00
12-18 inches -----	1.00	8.00
CARYOPTERIS (Blue Spirea) See Perennials.		
CORALBERRY (See Snowberry)		
CORNUS (Dogwood) Grown for their showy flowers, fruits and bark.		
Alba elegantissima. Red stems, leaves margined white.		
2-3 feet -----	3.50	30.00
18-24 inches -----	2.50	22.00
Alba sibirica (Coral Dogwood) white fruit, bright red branches.		
3-4 feet -----	135.00 per 1000	1.90 16.00
2-3 feet -----	100.00 per 1000	1.45 12.00
18-24 inches -----	1.10	9.00
Florida. Beautiful large white single flowers.		
3-4 feet -----	(balled in moss)	7.00 60.00
2-3 feet -----	(balled in moss)	4.50 40.00
Florida rubra. Pink flowered variety of Cornus florida.		
18-24 inches -----	(balled in moss)	6.00 50.00
Goldentwig (C. stolonifera lutea) Yellow bark.		
3-4 feet -----	2.15	18.00
2-3 feet -----	120.00 per 1000	1.70 14.00
18-24 inches -----	1.20	10.00
Sanguinea. Dark blood-red branches.		
3-4 feet -----	1.70	14.00
2-3 feet -----	1.20	10.00
18-24 inches -----	.85	7.00
12-18 inches -----	.60	5.00
Stolonifera (Red-Osier Dogwood) Red bark, lead-colored berries.		
3-4 feet -----	1.70	14.00
2-3 feet -----	1.20	10.00
COTONEASTER		
Acutifolia (Peking C.) Dark glossy leaves, black berries, 4-10'.		
2-3 feet -----	2.40	20.00
18-24 inches -----	1.90	16.00
12-18 inches -----	1.45	12.00
CRAB, FLOWERING (See shade trees)		
CRANBERRY, Highbush (See Viburnum)		
CRAPEMYRTLE (Lagerstroemia indica)		
Pink, Red, Purple or White. Crinkled or fringed flowers, very showy.		
When transplanting, cut tops back severely and cover completely with soil.		
2-3 feet -----	2.50	22.00
18-24 inches -----	1.90	16.00
12-18 inches -----	1.45	12.00

SHRUBS (Continued)

	Per10	Per100
CURRENT (See Ribes)		
CYDONIA JAPONICA (Flowering Quince). Bright red flowers in early spring, aromatic fruit.		
2-3 feet -----	1.70	14.00
18-24 inches -----	1.20	10.00
12-18 inches -----	.85	7.00
DAPHNE CNEORUM (Rose Daphne) Low spreading shrub with gray-green evergreen foliage. Pink flowers with sweet fragrance.		
9-12 inches, B. & B. -----	6.00	---
DESMODIUM PENDULIFLORUM (Bush Clover) Herbaceous, to 6'. Drooping branches of rose-purple flowers in fall.		
No. 1 -----	2.40	20.00
Medium -----	1.80	15.00
DEUTZIA. Showy flowers in early summer. Easy culture.		
Gracilis. Double, pure white flowers in May. Dwarf, 2-3'.		
15-18 inches -----	2.15	18.00
12-15 inches -----	1.70	14.00
9-12 inches -----	1.20	10.00
Lemoine. Large panicles of creamy white flowers. Semi-dwarf.		
15-18 inches -----	1.20	10.00
DOGWOOD (See Cornus)		
ELAEAGNUS. Highly ornamental shrub with silvery foliage and handsome fruit. 20'.		
Angustifolia (Russian Olive)		
5-6 feet -----	4.00	35.00
4-5 feet -----	2.90	25.00
3-4 feet -----	150.00 per 1000	2.15 18.00
2-3 feet -----	100.00 per 1000	1.45 12.00
18-24 inches -----	.95	8.00
ELDER (Sambucus) Handsome foliage, showy flowers, attractive berries.		
American. Large white flower clusters, purplish-black berries.		
4-5 feet -----	2.15	18.00
3-4 feet -----	1.70	14.00
2-3 feet -----	1.20	10.00
18-24 inches -----	.85	7.00
Golden. Bright golden foliage, white flowers, black fruit.		
3-4 feet -----	2.50	22.00
18-24 inches -----	1.40	12.00
EUONYMUS. Grown for handsome foliage and attractive fruit.		
Americana (Brook E.) Pink fruit in September. 8'.		
12-18 inches -----	1.70	14.00
FORSYTHIA (Golden Bell) Bright yellow flowers, early spring.		
Intermedia spectabilis. Largest, darkest flowers. Most profuse bloomer.		
3-4 feet -----	2.15	18.00
Suspensa. Slender, trailing branches, rampant grower.		
2-3 feet -----	1.30	16.00
HONEYSUCKLE (Lonicera) Desirable for foliage, flowers and berries.		
Fragrantissima. Fragrant flowers, red fruit. Nearly evergreen. 6'.		
3-4 feet -----	2.50	22.00
2-3 feet -----	1.90	16.00
18-24 inches -----	1.20	10.00
12-18 inches -----	.85	7.00
Goldflame (See page 1)		
Morrowi. Spreading habit. White flowers, red fruit. 6'.		
3-4 feet -----	2.15	18.00
2-3 feet -----	1.70	14.00
18-24 inches -----	1.20	10.00
Tatarica rosea. Pink flowers, red berries. Upright, 10'.		
3-4 feet -----	2.15	18.00
2-3 feet -----	1.70	14.00
18-24 inches -----	1.10	9.00
Tatarica rubra. Deep pink flowers, red fruit. Upright 10'.		
3-4 feet -----	2.40	20.00
2-3 feet -----	1.80	15.00
18-24 inches -----	1.20	10.00

SHRUBS (Continued)

	Per10	Per100
HYDRANGEA		
Arborescens grandiflora (Snowhill H.) June-July. 2-3'.		
2-3 feet -----	2.40	20.00
Paniculata grandiflora (Peegee H.) July-October, 3-6'.		
2-3 feet -----	2.15	18.00
18-24 inches -----	1.70	14.00
KOELREUTERIA PANICULATA (Goldenrain-tree) 30'.		
Large panicles of yellow flowers; handsome compound foliage.		
6-8 feet -----	15.00	---
5-6 feet -----	10.00	---
4-5 feet -----	7.50	---
LESPEDEZA (See Desmodium)		
LILAC (Syringa)		
Chinese (Rothomagensis) Vigorous grower, dependable bloomer. 8'.		
3-4 feet -----	220.00 per 1000	2.90 25.00
2-3 feet -----	160.00 per 1000	2.10 18.00
18-24 inches -----		1.70 14.00
Persian Purple. Purple flowers, fragrant. 8'.		
3-4 feet -----	220.00 per 1000	2.90 25.00
2-3 feet -----	160.00 per 1000	2.10 18.00
18-24 inches -----		1.70 14.00
Purple (Vulgaris) The common dooryard lilac. 20'.		
2-3 feet -----		1.80 15.00
18-24 inches -----		1.20 10.00
12-18 inches -----		.85 7.00
White (Vulgaris alba) White form of above.		
2-3 feet -----		2.40 20.00
18-24 inches -----		1.90 16.00
French Named Varieties		
2-3 feet -----		4.50 40.00
18-24 inches -----		3.50 30.00
12-18 inches -----		2.40 20.00
Belle de Nancy, rose, white center, double		
Charles the Tenth, reddish purple, single, free flowering		
Marie Legraye, white, single, free-flowering		
Mme. Lemoine, snow white, double, dependable bloomer		
PHILADELPHUS (Syringa or Mockorange)		
Coronarius (Sweet Mockorange) Fragrant white flowers, vigorous. 10'.		
3-4 feet -----		2.10 18.00
2-3 feet -----	100.00 per 1000	1.45 12.00
18-24 inches -----	75.00 per 1000	1.10 9.00
12-18 inches -----		.70 6.00
Grandiflora. Very large, white, single flowers.		
2-3 feet -----		1.45 12.00
18-24 inches -----		1.10 9.00
12-18 inches -----		.70 6.00
Virginal. Persistent bloomer, semi-double, fragrant flowers. 8'.		
3-3½ feet -----	4.00	35.00
PRIVET (See that general heading following shrubs)		
PRUNUS, Ornamental Plum.		
Newport. Reddish purple foliage, vigorous grower. 15-20'.		
3-4 feet -----	3.50	30.00
Persica (Flowering Peach) See Shade Trees		
Triloba plena (Double flowering Plum) Masses of double pink flowers.		
4-5 feet -----	4.50	40.00
3-4 feet -----	3.70	32.00
QUINCE (See Cydonia)		
REDBUD (See Shade Trees)		
RHODOTYPOS KERRIOIDES (Jetbead). 3-6'.		
White flowers, black fruit; native of Japan.		
18-24 inches -----	1.45	12.00
12-18 inches -----	1.10	9.00
RIBES (Currant)		
Odoratum. Fragrant yellow flowers, black berries.		
2-3 feet -----	2.15	18.00
18-24 inches -----	1.70	14.00
12-18 inches -----	1.20	10.00
Alpinum (Mountain Currant) Semi-dwarf, dense, very hardy.		
15-18 inches -----	2.50	22.00
12-15 inches -----	2.10	18.00
9-12 inches -----	1.45	12.00

SHRUBS (Continued)

		Per10	Per100
RUSSIAN OLIVE (<i>Elaeagnus angustifolia</i>) 20'.			
Highly ornamental shrub with silvery foliage and handsome fruit.			
5-6 feet	-----	4.00	35.00
4-5 feet	-----	2.90	25.00
3-4 feet	-----150.00 per 1000	2.15	18.00
2-3 feet	-----100.00 per 1000	1.45	12.00
18-24 inches	-----	.95	8.00
SALIX (See Willow)			
SHEPHERDIA ARGENTEA (Buffaloberry)			
Silvery foliage, red berries, highly ornamental.			
12-18 inches	-----	1.45	12.00
SNOWBERRY (<i>Symphoricarpos</i>) Grown for the attractive berries.			
Chenaulti (New) Very small leaves, gracefully arching branches, pink flowers, red fruit dotted white.			
3-3½ feet	-----	1.70	14.00
2-3 feet	-----100.00 per 1000	1.45	12.00
18-24 inches	-----75.00 per 1000	1.10	9.00
Mollis , Showy white berries; does well in shade. 3-4'.			
3-3½ feet	-----	1.80	15.00
2-3 feet	-----	1.45	12.00
18-24 inches	-----	1.10	9.00
12-18 inches	-----	.70	6.00
Racemosus (White Snowberry) Pink flowers, waxy-white berries.			
2-3 feet	-----	1.45	12.00
18-24 inches	-----	1.10	9.00
12-18 inches	-----	.70	6.00
Vulgaris (Coralberry) Red berries; very hardy. 3-4'.			
18-24 inches	-----	1.10	9.00
12-18 inches	-----	.70	6.00
SPIREA . One of the most useful groups of shrubs.			
Arguta . Earliest to bloom. White flowers, narrow leaves. 5-6'.			
2-2½ feet	-----	1.45	12.00
18-24 inches	-----	1.10	9.00
12-18 inches	-----	.85	7.00
Froebeli . Bright pink, everblooming; semi-dwarf.			
2-2½ feet	-----	1.90	16.00
18-24 inches	-----	1.40	12.00
Korean . (New) Similar to <i>Vanhouttei</i> but blooms later.			
2-3 feet	-----	1.70	14.00
Thunbergi . Feathery foliage, early white flowers. 3-4'.			
2-2½ feet	-----	1.80	15.00
18-24 inches	-----	1.45	12.00
Vanhouttei (Bridalwreath) Most popular shrub. 6'.			
4-5 feet	-----	2.10	18.00
3-4 feet, clumps	-----	1.70	14.00
3-4 feet	-----100.00 per 1000	1.45	12.00
2-3 feet, clumps	-----	1.10	9.00
2-3 feet	-----60.00 per 1000	.85	7.00
18-24 inches	-----45.00 per 1000	.60	5.00
12-18 inches	-----30.00 per 1000	.40	3.50
(See also under HEDGE PLANTS)			
SUMAC (<i>Rhus</i>) Brilliant foliage in autumn.			
Aromatica (<i>Canadensis</i>) Aromatic foliage, red berries. 6-8'.			
2-3 feet	-----	2.90	25.00
18-24 inches	-----	2.15	18.00
Glabra (Smooth Sumac) Smooth bark, scarlet fruit; upright. 10'.			
4-5 feet	-----	2.40	20.00
3-4 feet	-----	1.80	15.00
Shredded . Handsome, finely cut leaves, scarlet fruit.			
3-4 feet	-----	2.40	20.00
2-3 feet	-----	1.80	15.00
18-24 inches	-----	1.40	12.00
Typhina (Staghorn) Crimson, torch-like fruit, showy stems. 8'.			
5-6 feet	-----	2.90	25.00
4-5 feet	-----	2.10	18.00
3-4 feet	-----120.00 per 1000	1.80	14.00
2-3 feet	-----	1.20	10.00

SHRUBS (Continued)

		Per10	Per100
TAMARIX. These shrubs will withstand extreme drought.			
Africana. Dark green foliage, pink flowers, 12-15'.			
4-5 feet	-----	2.10	18.00
3-4 feet	-----120.00 per 1000	1.70	14.00
2-3 feet	-----90.00 per 1000	1.20	10.00
18-24 inches	-----60.00 per 1000	.85	7.00
12-18 inches	-----40.00 per 1000	.60	5.00
Hispidia. Light blue foliage, dark pink flowers, 10-12'.			
18-24 inches	-----70.00 per 1000	1.10	9.00
12-18 inches	-----50.00 per 1000	.70	6.00
Odessana. Bright silvery foliage, pink flowers, 8-10'.			
4-5 feet	-----	2.40	20.00
3-4 feet	-----135.00 per 1000	1.90	16.00
2-3 feet	-----100.00 per 1000	1.45	12.00
18-24 inches	-----70.00 per 1000	1.10	9.00
12-18 inches	-----50.00 per 1000	.70	6.00
Note: Tamarix should be cut back to the ground when transplanted. Success is doubtful if this is not done.			
VIBURNUM. One of the most useful groups of shrubs.			
Carlesi. Beautiful pink, fragrant flowers.			
9-12 inches	-----	5.00	40.00
Dentatum (Arrowwood) Upright, bushy; stands shade. 10'.			
2-3 feet	-----	2.40	20.00
18-24 inches	-----	1.80	15.00
Opulus (Highbush Cranberry) Red edible fruit; 8-10'.			
2-3 feet	-----	3.20	28.00
18-24 inches	-----	2.50	22.00
Tomentosum plicatum (Japanese Snowball)			
18-24 inches	-----	2.50	---
12-18 inches	-----	2.00	---
VITEX MACROPHYLLA (Big-Leaved Chaste Tree) 3-6'.			
Semi-dwarf hardy form of Vitex with attractive lavender blue flowers, July to frost.			
2-3 feet	-----	1.80	15.00
18-24 inches	-----	1.20	10.00
WEIGELA. Valuable for both flowers and foliage.			
Rosea. Bright pink flowers. May-June. 6'.			
4-5 feet	-----	2.50	22.00
3-4 feet	-----160.00 per 1000	2.15	18.00
WILLOW, PUSSY (Salix)			
Irrorata (Blue-stem Pussy W.) Branches covered with a bluish-white bloom.			
2-3 feet	-----	1.80	15.00
WITCH-HAZEL (Hamamelis)			
Vernalis. Brown and yellow blossoms in February and March.			
3-3½ feet	-----	4.50	40.00
2-3 feet	-----	3.50	30.00
18-24 inches	-----	2.40	20.00
PRIVET			
		Per100	Per1000
AMUR RIVER, NORTH. Hardy, well adapted to the northern states.			
3-3½ feet, 5 canes and up	-----	9.00	75.00
2-3 feet, 4 canes and up	-----	6.00	50.00
18-24 inches, 3 canes and up	-----	4.00	35.00
18-24 inches, 2 canes	-----	3.00	27.00
12-18 inches, 3 canes and up	-----	3.00	27.00
12-18 inches, 2 canes	-----	2.50	22.00
6-12 inches	-----	1.75	15.00
AMUR RIVER, SOUTH.			
18-24 inches, well branched	-----	3.50	30.00
6-12 inches, well branched	-----	1.75	---

PRIVET (Continued)

	Per100	Per1000
CALIFORNIA. A beautiful type with glossy green leaves, suited to the southern half of the U. S.		
3-4 feet, 5 canes and up	7.00	60.00
2-3 feet, 4 canes and up	4.50	40.00
2-3 feet, 3 canes	4.00	35.00
18-24 inches, 3 canes and up	3.50	30.00
12-18 inches, 3 canes and up	2.50	22.50
12-18 inches, 2 canes	1.90	16.00
6-12 inches	1.20	10.00
IBOLIUM (Hardy California P.) A cross between Ibota and California. Has the hardiness of the former and the beauty of the latter.		
2-3 feet, 4 canes and up	5.50	45.00
REGAL. A selected strain of Ibota Privet with spreading horizontal branches; clusters of black berries in autumn and winter.		
2-2½ feet spread, well branched	22.50	---
18-24 inches spread, well branched	17.50	---
12-18 inches spread, well branched	12.00	---
THOMPSON'S (New) Rapid bushy growth, very desirable.		
3-4 feet, 5 canes and up	9.00	75.00
2-3 feet, 4 canes and up	7.50	60.00
18-24 inches, 3 canes and up	6.00	50.00
12-18 inches, 2 canes	3.00	25.00

HEDGE PLANTS

Too light for standard grades but good merchantable stock.

	Per100	Per1000
BERBERIS (Barberry)		
Thunbergii.		
18-24 inches, 2 year seedlings, branched	3.50	30.00
15-18 inches, 2 year seedlings, branched	3.00	25.00
12-15 inches, 2 year seedlings, branched	2.50	20.00
9-12 inches, 2 year seedlings	1.75	15.00
HONEYSUCKLE, PINK TATARIAN		
12-18 inches	3.50	30.00
MULBERRY, RUSSIAN (See Forest Tree Seedlings.)		
PRIVET (See under that heading above.)		
RUSSIAN OLIVE (See Forest Tree Seedlings.)		
SPIREA VANHOUTTEI		
18-24 inches	4.00	35.00
12-18 inches	3.00	25.00
TAMARIX		
Africana		
2-3 feet	7.00	60.00
18-24 inches	4.50	40.00
12-18 inches	3.00	25.00
Odessana		
18-24 inches	6.00	50.00
12-18 inches	3.50	30.00

SHADE TREES

	Per10	Per100
ASH (Fraxinus)		
Green. Large rapid-growing tree with rounded head and dark green foliage. Drought-resistant. 60'.		
1½-2 inch caliper	11.00	100.00
1¼-1½ inch caliper	8.50	75.00
8-10 feet	7.00	60.00
6-8 feet	4.50	40.00
5-6 feet	2.90	25.00
4-5 feet	2.15	18.00
White. Similar to above but grows larger. 120'.		
6-8 feet	4.50	40.00
5-6 feet	2.90	25.00
4-5 feet	2.10	18.00

SHADE TREES (Continued)

BALDCYPRESS

		Per10	Per100
Taxodium distichum. Handsome feathery foliage, 150'.			
6-8 feet	B. & B.	40.00	----
5-6 feet	B. & B.	30.00	----
4-5 feet	B. & B.	20.00	----
3-4 feet	B. & B.	15.00	----

BIRCH (Betula)

Cutleaf Weeping. Graceful slender drooping branches, finely cut leaves, 60'.			
6-8 feet	(wrapped in moss)	14.00	125.00
5-6 feet	(wrapped in moss)	10.00	90.00
4-5 feet	(wrapped in moss)	7.00	65.00
European. Large upright or spreading tree with showy white bark, 60'.			
6-8 feet		8.50	75.00
5-6 feet		6.00	50.00

CATALPA

Bungei (Umbrella Catalpa) Dense round heads.			
5-6 foot stems, 2 year heads		7.00	60.00
4-5 foot stems, 2 year heads		6.00	50.00
5-6 foot stems, 1 year heads		6.00	50.00
4-5 foot stems, 1 year heads		4.50	40.00
(Unless otherwise requested, we will cut back the tops of Catalpa Bungei before shipping to prevent breakage in transit.)			

CHERRY (Prunus)

Japanese Flowering			
3-4 feet		6.50	60.00
2-3 feet		4.00	----
Asahi Botan, semi-double, rosy pink	Shogetsu, large, double pink		
James Veitch, late double pink	Sieboldi, double, white tinged pink		
Ojochin, semi-double, pale pink			

CORNUS (See Shrubs)

CRAB FLOWERING (Malus) (Most of these descriptions are from the Arnold Arboretum Bulletin of May 13, 1939.)

4-5 feet	4.50	40.00
3-4 feet	3.50	30.00
2-3 feet	2.40	20.00

Arnoldiana. Single pink flowers, yellow fruit. Good landscape value.

Atrosanguinea. Brilliant single carmine flowers, purplish-bronze foliage.

Coronaria. Single flowers white to pink; the abundant fruits are green, waxy, and fragrant.

Eleyi. Foliage red in spring, flowers vinous-red single, fruit red.

Floribunda. Small tree with showy rose red single flowers and abundance of small red and yellow fruit about the size of a pea.

Pumila niedzwetzkyana. Highly ornamental variety with single red flowers and red fruit; flesh of fruit purplish, wood and bark reddish.

Red Silver. Foliage silvery-red, fruit red, rapid grower.

Scheideckeri. Small pyramidal tree producing abundance of large semi-double tinged pink flowers; yellowish fruit $\frac{3}{4}$ inch diameter.

Spectabilis. Semi-double pink flowers, pale yellow fruit.

CRAB, FLOWERING (Malus)

Bechtels. Large double pink, rose-like flowers, fragrant.			
3-4 feet		4.00	35.00
2-3 feet		2.90	25.00
18-24 inches		2.15	18.00
12-18 inches		1.45	12.00
Ioensis (Prairie Crab) Bechtel's Crab is the double form of this.			
3-4 feet		4.00	35.00
Sargenti. Single white flowers, dark red fruit.			
2-3 feet		3.50	30.00
18-24 inches		2.40	20.00

SHADE TREES (Continued)

ELM (Ulmus)	Per10	Per100
American. America's best street tree. 120'.		
2½-3 inch caliper	16.50	150.00
2-2½ inch caliper	12.00	110.00
1¾-2 inch caliper	9.00	80.00
1½-1¾ inch caliper	7.00	60.00
1¼-1½ inch caliper	6.00	50.00
8-10 feet	4.50	40.00
6-8 feet	3.50	30.00
5-6 feet	2.40	20.00
Chinese. Rapid growth, drought resistant.		
1½-2 inch caliper	12.00	110.00
1¼-1½ inch caliper	8.00	70.00
8-10 feet	6.00	50.00
6-8 feet	4.00	35.00
5-6 feet	2.90	25.00
Moline. Pyramidal form of American.		
1½-1¾ inch caliper	14.00	125.00
1¼-1½ inch caliper	10.00	90.00
8-10 feet	8.00	70.00
6-8 feet	6.00	50.00
Vase. Selected vase form of American.		
1¾-2 inch caliper	17.50	---
1½-1¾ inch caliper	14.00	125.00
1¼-1½ inch caliper	10.00	90.00
8-10 feet	8.00	70.00
6-8 feet	6.00	50.00
HACKBERRY (Celtis occidentalis) Resembles the American Elm. Desirable. 120'.		
1½-1¾ inch caliper	13.50	---
8-10 feet	10.00	90.00
HAWTHORN (See Thorn)		
HONEYLOCUST (Gleditsia triacanthos) Handsome, finely divided foliage, large conspicuous pods, very drought resistant. 70'-140'.		
1½-2 inch caliper	12.50	---
1¼-1½ inch caliper	11.00	100.00
8-10 feet	8.50	75.00
6-8 feet	6.00	50.00
5-6 feet	4.00	35.00
1½-2 inch caliper, thornless	15.00	---
1¼-1½ inch caliper, thornless	12.00	110.00
8-10 feet, thornless	10.00	90.00
6-8 feet, thornless	7.00	60.00
5-6 feet, thornless	5.00	45.00
KENTUCKY COFFEETREE (Gymnocladus dioica) Immense compound leaves, large seed pods, sturdy habit.		
6-8 feet	8.50	75.00
5-6 feet	7.00	60.00
4-5 feet	5.00	45.00
3-4 feet	3.50	30.00
KOELREUTERIA (See Shrubs)		
LINDEN (Tilia)		
American. Large leaves, pyramidal habit. 120'.		
6-8 feet	7.50	65.00
5-6 feet	6.00	50.00
MAPLE (Acer)		
Amur (Ginnala) Small tree or large shrub with handsome foliage that turns red in autumn. Best substitute for Japanese Maple where latter is not hardy.		
4-5 feet	5.00	45.00
3-4 feet	3.50	30.00
2-3 feet	2.40	20.00
Norway Large handsome tree; round, spreading top		
8-10 feet	12.50	---
6-8 feet	9.00	---
Soft or Silver. Fast growing. 120'.		
1½-1¾ inch caliper	8.50	75.00
1¼-1½ inch caliper	7.00	60.00
8-10 feet	5.00	45.00

SHADE TREES (Continued)

		Per10	Per100
MAPLE (Continued)			
Sugar. Slow dense growth, brilliant foliage in autumn. 100'.			
8-10 feet	-----	14.00	125.00
Willis' Cutleaf. Leaves deeply shredded.			
8-10 feet	-----	8.50	---
6-8 feet	-----	6.00	---
OAK (Quercus)			
Bur (Q. macrocarpa) Very large foliage and large mossy-capped acorns. Broad, spreading habit—one of the largest oaks.			
6-8 feet	-----	15.00	---
5-6 feet	-----	10.00	---
PEACH, FLOWERING (Amygdalus persica) Double flowers in early spring; very showy.			
5-6 feet	-----	300.00 per 1000	4.00 35.00
4-5 feet	-----	225.00 per 1000	2.90 25.00
3-4 feet	-----	150.00 per 1000	2.15 18.00
2-3 feet	-----	100.00 per 1000	1.45 12.00
Varieties available:			
Burbank. Pink bud opening white. Petals large and flower fully double.			
Camelliaflora. Flowers large, full double, deep red.			
Peppermint Stick. Moderately double. Flowers white marked with red stripes.			
San Jose. Double flowers of clear light pink; earliest to bloom. Also by color; pink, red, white.			

WEeping PEACH. Double pink flowers and drooping branches.

Blooms the first year. An interesting novelty.

4-5 feet	-----	10.00	85.00
----------	-------	-------	-------

PECAN, NATIVE (Hicoria pecan) Handsome native nut-bearing tree.			
18-24 inches	-----	1.80	15.00
12-18 inches	-----	1.20	10.00
6-12 inches	-----	.70	6.00
PERSIMMON, AMERICAN (Diospyros virginiana) Round-topped heads, edible fruit, hardy. Handsome foliage especially in autumn. 50'.			
5-6 feet	-----	4.00	---
3-4 feet	-----	1.80	---
POPLAR (Populus)			
Bolleana. Fastigate habit, silver leaves. Very tall growing and long lived.			
1¾-2 inch caliper	-----	12.00	110.00
1½-1¾ inch caliper	-----	10.00	90.00
1¼-1½ inch caliper	-----	8.00	70.00
8-10 feet	-----	6.00	50.00
6-8 feet	-----	4.50	40.00
Lombardy. Grows rapidly in tall slender columnar form.			
1½-2 inch caliper	-----	4.50	40.00
1¼-1½ inch caliper	-----	3.50	30.00
8-10 feet, well branched	-----	220.00 per 1000	2.90 25.00
6-8 feet, well branched	-----	175.00 per 1000	2.40 20.00
5-6 feet, well branched	-----	120.00 per 1000	1.70 14.00
4-5 feet, well branched	-----	90.00 per 1000	1.20 10.00
PRUNUS (See Shrubs)			
REDBUD (Cercis canadensis) Heart-shaped leaves, lavender flowers. 10'.			
4-5 feet	-----	3.50	30.00
3-4 feet	-----	2.50	22.00
2-3 feet	-----	1.80	15.00

ROSE-ACACIA, standards (Robinia hispida) Compact globe-shaped top with large showy clusters of bright pink flowers. Cut back two or three times during summer for recurrent bloom.

4-5 foot stems	-----	7.00	60.00
3-4 foot stems	-----	6.00	50.00

Unless instructed otherwise, we will cut back the tops of Rose Acacia to prevent breakage in transit.

SHADE TREES (Continued)

	Per10	Per100
RUSSIAN OLIVE (See Shrubs.)		
SOPHORA JAPONICA (Chinese Scholar Tree) Large tree with spreading branches and large panicles of yellowish-white flowers followed by showy pods. 60'.		
4-5 feet -----	9.00	----
3-4 feet -----	6.00	----
SYCAMORE (Platanus)		
American (Buttonwood) Large round-topped tree with light-colored bark, broad leaves, 130'-170'.		
2½-3 inch caliper -----	20.00	----
2-2½ inch caliper -----	14.00	125.00
1½-2 inch caliper -----	11.00	100.00
1¼-1½ inch caliper -----	8.00	75.00
8-10 feet -----	6.00	50.00
6-8 feet -----	4.00	35.00
THORN (Crataegus)		
Crusgalli (Cockspur thorn) Long thorns, bright red fruit. 40'.		
4-5 feet -----	10.00	90.00
3-4 feet -----	7.00	60.00
Mollis (Downy Hawthorn) Large leaves, short thorn, scarlet fruit. 30'.		
5-6 feet -----	14.00	125.00
4-5 feet -----	8.50	75.00
Oxycantha splendens (Paul Double Scarlet) Double scarlet flowers, 15'.		
3-4 feet -----	6.00	50.00
WALNUT, BLACK (Juglans nigra) Large compound leaves, edible nuts, 150'.		
6-8 feet -----	5.00	45.00
5-6 feet -----	3.50	30.00
4-5 feet -----	2.50	20.00
WILLOW (Salix)		
Babylonica Weeping (S. babylonica) Drooping branches, green bark.		
6-8 feet -----	4.50	40.00
5-6 feet -----	3.50	30.00
4-5 feet -----	2.50	22.00
3-4 feet -----	1.80	15.00

Globe (Umbrella Willow) Forms a straight stem and globular head without shearing. Hardy. A splendid novelty.		
4-5 feet -----	2.90	25.00
3-4 feet -----	2.15	18.00
2-3 feet -----	1.45	12.00

Matsudana tortuosa (Corkscrew Willow) Branches, twigs and leaves are all wavy as if they had been "marcelled"

4-5 feet -----	2.90	25.00
3-4 feet -----	2.15	18.00
2-3 feet -----	1.20	10.00

Russian Golden. (Vitellina aurea) Golden-yellow bark, spreading habit, hardy.

6-8 feet -----	2.90	25.00
5-6 feet -----	2.10	18.00
4-5 feet -----	1.45	12.00

EVERGREENS

The name WILLIS has become synonymous with Quality in evergreens and there is very good reason for it:

A crew of trained men spends all its time in our evergreens, shearing and pruning with skilled hands to insure compactness and symmetry. No diseases or insect pests are permitted a foothold in our trees and no weeds, noxious or otherwise, will be found in our evergreen blocks. We would like to have you come and see for yourself.

Transplanted stock, field grown, dug fresh as ordered.

Prices include baling and burlapping.

Evergreens selected personally in the field by the purchaser will be invoiced at 20% above published prices

JUNIPERUS (Juniper)	Each	Per10	Per100
Blue Trailing. Steely-blue foliage, creeping habit.			
3-3½ feet spread -----	2.10	19.00	175.00
2½-3 feet, spread -----	1.85	16.50	150.00

EVERGREENS (Continued)

JUNIPERUS (Continued)	Each	Per10	Per100
Canadensis (See <i>J. Communis depressa</i>)			
Chinensis pfitzeriana (Pfitzer's J.) Low growing compact tree with horizontally spreading branches.			
3½-4 feet, spread -----	4.50	40.00	----
3-3½ feet, spread -----	3.30	30.00	----
Chinensis procumbens (Creeping Chinese J.) Low spreading shrub. One of the best evergreens for groundcover.			
2½-3 feet, spread -----	1.85	16.50	150.00
2-2½ feet, spread -----	1.55	14.00	125.00
18-24 inches, spread -----	1.25	11.00	----
Communis depressa (Prostrate J.) Low spreading habit.			
2-2½ feet, spread -----	1.10	10.00	90.00
18-24 inches, spread -----	1.00	8.50	75.00
15-18 inches, spread -----	.85	7.60	60.00
Communis depressa aurea (Goldenrod J.) Low spreading habit; foliage golden yellow.			
2½-3 feet, spread -----	1.85	16.50	150.00
2-2½ feet, spread -----	1.55	14.00	125.00
18-24 inches, spread -----	1.35	12.50	100.00
15-18 inches, spread -----	1.00	9.00	75.00
Communis depressa plumosa (Andorra J.) Makes a dense spreading ground cover; foliage purple in winter.			
3-3½ feet, spread -----	2.50	22.00	200.00
2½-3 feet, spread -----	2.15	19.00	175.00
2-2½ feet, spread -----	1.55	14.00	125.00
Excelsa stricta (Spiny Greek J.) Semi-dwarf, broadly conical with heavy bluish foliage.			
2-2½ feet -----	1.80	16.50	150.00
18-24 inches -----	1.55	14.00	125.00
15-18 inches -----	1.25	11.00	100.00
Horizontalis douglasi (Waukegan J.) Distinctly trailing form with steel-blue foliage turning purple in autumn.			
3½-4 feet, spread -----	2.50	22.00	200.00
3-3½ feet, spread -----	1.95	17.50	160.00
2½-3 feet, spread -----	1.65	15.00	135.00
2-2½ feet, spread -----	1.50	12.00	110.00
18-24 inches, spread -----	1.25	10.00	90.00
15-18 inches, spread -----	.80	7.50	65.00
Japonica (Japanese J.) Rich green soft foliage; low spreading vase form. One of the best low evergreens.			
2½-3 feet, spread -----	2.45	22.00	200.00
2-2½ feet, spread -----	1.95	17.50	160.00
18-24 inches, spread -----	1.55	14.00	125.00
Sabina (Savin J.) Low vase-shaped, very dark green.			
3-3½ feet, spread -----	2.75	25.00	225.00
2½-3 feet, spread -----	2.15	19.00	175.00
18-24 inches, spread -----	1.35	12.50	115.00
15-18 inches, spread -----	1.10	10.00	90.00
Sabina tamariscifolia (Tamarix Savin J.) Blue-green foliage, compact spreading habit, with ascending branches.			
18-24 inches -----	1.85	16.50	150.00
15-18 inches -----	1.55	14.00	125.00
12-15 inches -----	1.35	12.50	100.00
Scopulorum (Colorado J.) Narrow compact symmetrical form with beautiful silvery foliage.			
5-6 feet -----	5.00	45.00	----
Scopulorum Chandlers . A graceful form with pendulous branches and beautiful silvery-blue foliage.			
3½-4 feet -----	3.50	33.00	----
3-3½ feet -----	3.00	27.50	----
2½-3 feet -----	2.45	22.00	----
Scopulorum Columnaris . Narrow columnar form with light green foliage.			
3½-4 feet -----	3.50	33.00	----
2½-3 feet -----	2.45	22.00	----
Scopulorum Marshalls . Narrow columnar form with attractive foliage.			
3-3½ feet -----	3.00	27.50	----
2½-3 feet -----	2.45	22.00	----
2-2½ feet -----	1.85	16.50	----

EVERGREENS (Continued)

		Each	Per10	Per100
JUNIPERUS (Continued)				
Virginiana (Red Cedar) Hardy, pyramidal form, dark green.				
3-4 feet	-----	1.55	14.00	----
2-3 feet	-----	1.25	11.00	----
Virginiana Burki. Compact pyramidal habit; foliage distinctly blue.				
3-3½ feet	-----	2.45	22.00	200.00
2½-3 feet	-----	1.95	17.50	160.00
2-2½ feet	-----	1.65	14.50	130.00
Virginiana Cannarti (Cannart J.) Compact pyramidal form with very dark green foliage and blue fruits. One of the very best evergreens.				
2½-3 feet	-----	2.45	22.00	----
2-2½ feet	-----	1.85	16.50	----
Virginiana elegantissima (Goldtip Redcedar) Pendulous branches, bronze green, overlaid with golden yellow.				
4-5 feet	-----	3.30	30.00	275.00
3-4 feet	-----	2.50	22.00	200.00
2-3 feet	-----	1.85	16.50	150.00
Virginiana glauca (Silver Redcedar) Bright blue foliage, columnar form, vigorous growth.				
2-2½ feet	-----	1.85	16.50	----
Virginiana pendula (Weeping Redcedar) Spreading limbs with slender, pendulous branches.				
5-5½ feet	-----	4.45	38.50	350.00
4-5 feet	-----	3.30	30.00	275.00
3-4 feet	-----	3.00	27.50	250.00
2-3 feet	-----	1.85	16.50	150.00
Virginiana pyramidiformia hillii (Hill's Dundee J.) Typical red cedar form but with dark green very compact foliage turning plum color in winter. A variety to be highly recommended.				
2-3 feet	-----	1.85	16.50	----
Virginiana schottii (Schott J.) Compact columnar form with bright green scale-like foliage.				
3½-4 feet	-----	3.50	33.00	300.00
3-3½ feet	-----	3.00	27.50	250.00
2½-3 feet	-----	2.45	22.00	200.00
2-2½ feet	-----	1.85	16.50	150.00
PINUS (Pine)				
Ponderosa (Western Yellow Pine) Long light green needles.				
2-3 feet	-----	1.55	14.00	125.00
Sylvestris (Scotch Pine) Grows rapidly, assumes picturesque forms when mature.				
6-8 feet	-----	3.00	27.50	250.00
2-3 feet	-----	1.25	11.00	100.00

BROAD-LEAVED EVERGREENS

		Each	Per10	Per100
DAPHNE CNEORUM (See shrubs)				
EUONYMUS patens (Spreading Euonymus) Large bright glossy-green leaves on spreading and ascending branches. Useful for massing or for trimming into low hedges or formal specimens.				
12-15 inches (Puddled roots)	-----	.30	2.50	20.00
6-12 inches (Puddled roots)	-----	.10	.80	7.00
For other evergreen varieties of Euonymus see Vines.				
LONICERA GOLDFLAME (See page 1)				
PACHYSANDRA TERMINALIS (See Perennials)				
PYRACANTHA (Firethorn)				
Coccinea. Broad spreading shrub with bright attractive foliage. A profusion of white flowers in spring followed by persistent orange berries. The strain we are offering is winter hardy here at Ottawa.				
3 inch pots	-----	.20	1.45	12.00
2 inch pots	-----	.15	.95	8.00
TEUCRIUM chamaedrys (Germander) Glossy evergreen foliage. The best substitute for dwarf boxwood in middle west. Responds wonderfully to shearing; splendid for low hedges.				
2 inch pots	-----	.10	.70	6.00

VELVET GRASS

A Beautiful New Lawn Grass!!



Velvet grass two months after planting in our nursery

- Has the density of Bermuda Grass and the beauty of Blue Grass.
- Drought resistant and likes hot weather. Chokes out dandelions and other weeds.
- Rapid growing, giving complete coverage the same season it is planted
- Dense turf of dark green. The foliage is very fine.
- Hardy in Kansas the past five years. Was not injured by the freeze last November.
- Recommended only for locations that receive considerable sunlight.

Planting-time—should not be planted until warm weather, usually after May 1st.

Plant as you would Bermuda, with stolons in rows or in sod squares, (plugs). Water well until established. Clean-cultivate ground until covered with grass. Mow frequently and fairly short.

One square yard of sod is sufficient to plant from 300 to 400 square feet of lawn, depending upon how thick you went to plant. (We will remove the soil before shipping if you prefer.)

1 to 5 yards -----	2.50 per yard
5 to 10 yards -----	2.00 " "
10 yards and up -----	1.50 " "

Orders for less than 1 square yard will be invoiced at 35c per square foot.

ROSES

TEA AND HYBRID TEA ROSES

SUPPLY EXTREMELY LIMITED

Send for list of varieties available

HYBRID PERPETUAL ROSES

	Per10	Per100
No. 1 -----	2.90	25.00

General Jacqueminot. Scarlet-crimson buds, clear red flowers

J. B. Clarke. Very large, light red

Paul Neyron. Dark lilac-rose, fragrant, nearly thornless

Ulrich Brunner. Carmine-red, blooms profusely, very fragrant

CLIMBING ROSES

	Per10	Per100
No. 1 -----	1.90	16.00

Dorothy Perkins. Shell pink, long slender canes, good foliage

Excelsa. Scarlet-crimson, large clusters, vigorous

Gardenia. Yellow. hardiest and most dependable; yellow center

Seven Sisters. Red to blush-pink

White Dorothy. Pure white form of Dorothy Perkins, stronger growth

CLIMBING ROSES

	Per10	Per100
No. 1 -----	2.40	20.00

Dr. W. Van Fleet. Pale pink flowers, equal to best tea rose

Mary Wallace. Pink and gold, double, hardy

Mme. Gregoire Staechelin. Iridescent pearly-pink

Paul's Scarlet Climber. Intense scarlet, vigorous and free flowering

Silver Moon. Silvery-white, yellow stamens, very large

HYBRID RUGOSA AND MISCELLANEOUS ROSES

	Per10	Per100
No. 1 -----	2.40	20.00
No. 1½ (Medium) -----	1.80	15.00

Austrian Copper. Single flowers of intense copper-red, very early

F. J. Grootendorst. Bright red, baby rambler type, everblooming

Harison's Yellow. Semi-double, bright yellow, early

Hugonis. Light yellow, very early, blooms profusely

Pink Grootendorst. Double pink flowers, everblooming, good foliage

Rosa Blanda. Soft pink, 2 inches across; bright red berries. 4-6'

Rosa Lucida. Shining foliage and bright pink flowers. Well adapted for borders. 6'

Rosa Nitida. Deep pink flowers, dwarf-growing

FLORIBUNDA ROSES

California-grown

This is a new classification that includes roses selected for their hardiness, ease of culture and for their mass color effect. In the group are found single, semi-double and double flowers, usually produced in large clusters. The Floribunda varieties are primarily intended for bedding, massing or for borders for which purpose they are far superior to annuals or herbaceous material.

	Per10	Per100
No. 1 -----	2.90	25.00
No. 1½ (Medium) -----	2.15	18.00

Else Poulsen. Bright rose-pink, semi-double (Medium only)

Gruss an Aachen. Large HT-shaped blooms, orange pink in bud, paling to soft salmon-pink and white on opening

Sunshine. Double flowers of a deep apricot-orange in the bud, lightening to apricot-yellow in the open flower

ROSES (Continued)

POLYANTHA OR "BABY" ROSES

Dwarf everblooming roses, especially desirable for bedding and edging. **New Profits in Polyantha Roses:** Sell your customers on the idea of filling their flower beds with polyantha roses instead of annual flowers, geraniums, or other bedding plants. They will bloom all season and do not require replacement every year.

	Per 10	Per 100
No. 1 -----	2.90	25.00
No. 1½, (Medium) -----	2.15	18.00

Cameo. Shell pink and salmon with a glow of gold

George Elger. Lovely yellow buds and delicately formed flowers

Gloria Mundi. Large, fully double, lasting, orange-scarlet, borne in clusters

Golden Salmon. Bright orange-salmon flowers in huge clusters

Ideal. Great masses of dark scarlet bloom

Katharina Zeimet. Double pure white flowers, very fragrant

Kirsten Poulsen. Open scarlet, flowers, tall growing, continuous blooming

Mrs. R. M. Finch. Large, double, rosy-pink.

Pink Lafayette. Long-lasting blooms of clear pink; profuse

VINES

AMPELOPSIS (Ivy)		Per 10	Per 100
Engelmanni. Clings to walls without support			
No. 1 -----	80.00 per 1000	1.10	9.00
Medium -----	60.00 per 1000	.85	7.00
Quinquefolia (Virginia Creeper)			
No. 1 -----	70.00 per 1000	1.00	8.00
Medium -----	50.00 per 1000	.70	6.00
Veitchi (Boston Ivy)			
2 year, No. 1, 18-24 inches -----	130.00 per 1000	1.80	15.00
2 year, Medium, 12-18 inches -----		1.20	10.00

CLEMATIS

Crispa (Curly Clematis) Purple flowers			
2 year, No. 1 -----		1.80	15.00
2 year, Medium -----		1.20	10.00
Large-flowering. Large single flowers, very showy			
2 year, No. 1 -----		4.00	35.00
2 year, Medium -----		3.00	25.00
Henryi, white			
Jackmani, purple			
Madame Edouard Andre, red			
Ramona, blue			
New Varieties			
Montana rubens. Introduced from China. Early blooming with rosy-red flowers 1 to 2 inches across which change to a deep clear pink as they expand. May and June.			
2 year, No. 1 -----		3.50	---
2 year, Medium -----		2.50	---
Tangutica obtusiuscula. Golden yellow flowers, dainty and unusual. Blooms from June to September. The best yellow Clematis.			
2 year, No. 1 -----		3.50	---
2 year, Medium -----		2.50	---
Paniculata (Sweet Autumn C.) Myriads of fragrant white flowers.			
3 year, No. 1 -----		1.80	15.00
2 year, No. 1 -----	100.00 per 1000	1.45	12.00
2 year, Medium -----	75.00 per 1000	1.10	9.00
Texensis (Coccinea) Carmine or scarlet flowers			
2 year, Medium -----		1.20	10.00
Virginiana (Virgin's Bower) Large white flowers, July to Sept.			
3 year, No. 1 -----		1.70	14.00
2 year, No. 1 -----		1.20	10.00
2 year, Medium -----		.90	7.50

VINES (Continued)

DUTCHMANS PIPE (<i>Aristolochia siphq</i>)		Per10	Per100
2 year, No. 1, 2-3 feet	-----	4.00	35.00
2 year, Medium, 18-24 inches	-----	3.00	25.00
EUONYMUS			
Radicans colorata (Redleaf Wintercreeper). Leaves tinged red in summer, turning to bronzy-red in winter. Grows rapidly and makes a good ground cover.			
2-3 feet	-----	3.50	30.00
18-24 inches	-----	2.40	20.00
Radicans, (Wintercreeper) Evergreen vine clings to brick or stone.			
2 inch pots	-----	1.20	10.00
HEDERA HELIX (English Ivy) Evergreen foliage			
Hardy strain, 2 inch pots	-----	.85	7.00
Hahn's Branching Ivy, 2 inch pots	-----	.35	3.00
HONEYSUCKLE (Lonicera)			
Goldflame (See page 1)			
Halls Japan. Creamy white flowers.			
No. 1	-----75.00 per 1000	1.00	9.00
Medium	-----60.00 per 1000	.80	7.00
Sempervirens magnifica (Dreer's Everblooming Honeysuckle)			
New. Orange-scarlet trumpets; in bloom constantly; hardy.			
No. 1	-----	1.70	14.00
Scarlet Trumpet			
Rapid growth, long red trumpet flowers.			
No. 1	-----	1.45	12.00
Yellownet (L. reticulata aurea) Leaves veined yellow. Very striking appearance. Fine for rockeries.			
No. 1	-----	1.70	14.00
KUDZU VINE (Pueraria thunbergiana)			
Vine of extremely rapid growth, purple flowers.			
No. 1	-----	1.00	8.00
MATRIMONY-VINE (Lycium chinense)			
Shrubby vine with scarlet fruit.			
No. 1	-----	1.10	9.00
Medium	-----	.70	6.00
TRUMPETCREEPER (Bignonia radicans)			
Rapid growth, long red trumpet flowers.			
Medium	-----	1.10	9.00
WISTERIA. Our Wisteria are grown from hard-wood cuttings taken from blooming plants, so are the equivalent of grafts.			
Chinese Purple. Large clusters, lilac-purple flowers.			
2 year, No. 1	-----	1.70	14.00
Medium	-----	1.20	10.00

HARDY PERENNIALS

Our perennial department is increasing in importance every year. The assortment we grow is one of the most complete in the Southwest and we are always on the alert for newer and better varieties to offer our customers. Learn to depend upon us for your perennial needs.

Perennials are best shipped by express because of their perishable nature.

*Plants suitable for Rock Gardens.

†Plants that are good for Cut Flowers.

***ACHILLEA** (Milfoil or Yarrow)

Per10 Per100

Filipendula Parker's Yellow. Showy large yellow corymbs, 4' ---- .70 6.00

Millefolium Cerise Queen. Deep pink, 24" ---- .70 6.00

ACORUS calamus (Sweet Water Flag) Yellow flowers ---- .70 6.00

AGERATUM (See *Eupatorium*)

†**ANCHUSA italica (Bugloss)** For the hardy border and for cutting.

Dropmore. Large gentian-blue flowers, 6" ---- .70 6.00

Feltham Pride. Fine new strain, more dwarf and compact ---- .85 7.00

ANTHEMIS (Hardy Marguerite or Camomile)

Kelwayi. Daisy-like yellow blossoms produced all summer, 2' --- .70 6.00

***ARMERIA formosa hybrida (Sea Pink)** Heads of rosy-pink flowers.

Useful for edging or rockery ---- .95 8.00

HARDY PERENNIALS (Continued)

	Per10	Per100
†ARTEMISIA Silver King. Silvery gray foliage plant, fine for bedding or cutting -----	.85	7.00
†ASCLEPIAS (Butterfly Weed)		
Tuberosa. Bright orange scarlet, July-August, 3' -----	.95	8.00
†ASTERS, Hardy Perennial (Michaelmas Daisy)		
Blue Gem. Double flowers of rich blue -----	.95	8.00
Climax White. Large pure white -----	.85	7.00
Mrs. F. W. Raynor. Rosy-red flowers, Good form -----	1.00	9.00
Queen Mary. Large dark sky-blue and frilled. One of the best, 4' -----	1.20	10.00
St. Egin. Light pink, compact. 2½' -----	.95	8.00
ASTERS, Hardy Dwarf		
Countess of Dudley. Charming clear pink flowers with yellow eye, of bushy habit. 9" -----	1.20	10.00
Lilac Bush. Lovely soft lilac flowering, of bushy habit. 12" -----	1.20	10.00
Niobe. Dwarf, compact habit with pure white flowers. 9" -----	1.20	10.00
BELAMCANDA chinensis (Blackberry Lily or Leopard Flower)		
Orange spotted red, seed clusters resemble ripe black-berries. 2-3' -----	.85	7.00
BLEEDING HEART (See Dicentra)		
BOLTONIA latisquama (False Camomile). Pink flowers tinged lavender. 4' to 6' -----	.85	7.00
†BUDDLEIA (Butterfly Bush or Summer Lilac) (See Shrubs)		
†CARNATION (See Dianthus Grenadin)		
CARYOPTERIS incana (Bluebeard or Blue Spirea) Herbaceous shrub covered with blue flowers in autumn, 2' to 4'		
No. 1 -----	1.80	15.00
No. 2 -----	1.45	12.00
†COREOPSIS. June until frost.		
Double Sunburst. Striking golden yellow flowers, double, of good size. 24-30" -----	.95	3.00
DIANTHUS (Pink, Carnation)		
Grenadin (Hardy Carnation) Double, very fragrant flowers		
Crimson King. Large flowers, brilliant crimson, 2 in. pots ---	1.20	10.00
*DICENTRA or DIELYTRA (Bleeding Heart)		
Eximia. Dwarf, hardy, everblooming, pink flowers -----	.95	8.00
Spectabilis. Graceful racemes of pink heart-shaped flowers, 3 to 5 eye, whole roots -----	1.90	16.00
ECHINOPS ritro (Globe Thistle) Handsome silvery foliage; fine steel-blue flowers in round heads -----	.85	7.00
EUPATORIUM (Hardy Ageratum or Mistflower)		
Celestinum. Covered with light blue flowers in fall -----	.70	6.00
*FERNS, Hardy (For outdoor planting)		
Evergreen Cutleaf. Evergreen foliage, fine texture -----	.95	8.00
Ostrich. Tall, vigorous and showy -----	.95	8.00
*†GAILLARDIA (Blanketflower)		
Burgundy. (New) Shining wine-red flowers about 2½ inches across, on long stiff stems, from June until Fall. 30" -----	.85	7.50
Grandiflora. Large yellow flowers with red centers, blooms profusely all summer, 2' -----	.70	6.00
Torchlight. Bright golden-yellow, rich maroon center -----	.85	7.00
GOLDEN GLOW (See Rudbeckia)		
GRASSES, Hardy Ornamental		
Erianthus ravennae (Plume Grass or Hardy Pampas) Grows 10 to 12 feet high -----	.85	7.00
Eulalia gracilima. Very narrow leaves, 4' -----	.70	6.00
Eulalia japonica. Broad leaves, 6' -----	.85	7.00
Eulalia japonica variegata. Long narrow leaves striped green, white, and often pink or yellow. 4' -----	.85	7.00
Pennisetum japonicum variegata. Similar to above but with striped leaves. 2½' -----	.95	8.00
Festuca glauca (Blue Fescue Grass) Dense tufts of dwarf blue grass for borders. 10-12" -----	.70	6.00

HARDY PERENNIALS (Continued)

		Per10	Per100
*GYPSOPHILA (Babysbreath)			
Bristol Fairy. Large flowers, double, grafted plants	-----	2.40	20.00
2 inch rose pots	-----	.95	7.00
Oldhamiana. Erect grower, flowers more than ¼ inch across; lively shade of pink that darkens as flowers mature	-----	.85	7.00
†Paniculata. Large masses of white flowers. July, 2'	-----	.70	6.00
Repens bodgeri. (New) Dwarf double-flowering gypsophila. Blooms two weeks earlier than other double-flowering forms	-----	1.40	12.00
Repens rosea. Dwarf, trailing plant with masses of pink flowers	-----	.85	7.00
†Repens Rosy Veil. (New) Deep pink-tinted double flowers, dwarf compact habit of growth	-----	1.80	15.00
HELIANTHUS (Hardy Sunflower)			
Multiflorus fl. pl. Clear yellow, double, resembles small dahlias, fine for cutting	-----	1.20	10.00
HEMEROCALLIS (Daylilies)			
Fulva (Tawny Daylily) Coppery-orange shaded crimson, July	----	.95	8.00
Kwanso. Double-flowering, rich golden bronze, July-August	----	.95	8.00
Middendorfi (Amur Daylily) Fragrant, orange-yellow flowers, May-June	-----	.95	8.00
Thunbergi (Japanese Daylily) Sweet scented yellow flowers, July	----	.95	8.00
HOLLYHOCKS (Althea rosea) June, July. 5'.			
Double. Separate colors; pink, maroon, yellow	-----	.70	6.00
Single. Mixed colors	-----	.60	5.00
IRIS, Dwarf			
Cyanea. Early, dwarf, velvety-blue, good	-----	.45	4.00
Josephine. Dwarf, white	-----	.60	5.00
IRIS, germanica. Superior Varieties.			
Figures in parenthesis are ratings of American Iris society.			
Diadem. Reddish mauve; beautiful	-----	.35	3.00
Leota. Creamy white when first open, fading to pure white. Early A vigorous grower and makes a great show of blooms	-----	.60	5.00
Rose Unique (6.9) Early flowering; a very near approach to pink	----	.35	3.00
Roseway (8.2) S. & F. deep pink with a broad orange beard. Very early strong branching spikes	-----	.35	3.00
Seminole (8.3) S. Dark violet-rose; F. rich velvety crimson; brilliant orange beard	-----	.45	4.00
IRIS, germanica. Standard Varieties.			
Any of the following varieties		.25	2.00
Caprice (7.5) Rosy-red	Mme. Chereau (7.4) White edged purple		
Celeste (7.1) Pale azure-blue	Monsignor (8.4) Satiny-violet		
Dalmatica (8.8) Lavender	Mother of Pearl (8.4) Lavender-blue		
Dream (8.5) Soft, even pink	Mrs. Cowley (7.8) Carmine and violet		
Gertrude (6.5) Violet blue	Mrs. Horace Darwin (6.8) Snow-white		
Herant (5.0) Bright blue	Parc de Neuilly (8.1) Rich purple		
Her Majesty (7.3) Rosy-pink	Plumeri (6.2) Coppery-rose		
Honorabilis (4.0) Golden-brown	Pocahontas (7.7) White, bordered blue		
Ingeborg (7.7) Pure white	Prospero (8.5) Lavender and purple		
Ivory (7.3) White, gold markings	Purple Queen (7.4) Deep purple		
Jacquesiana (8.0) Coppery-crimson	Rhein Nixe (8.4) Ivory and mauve		
Juniata (8.1) Clear blue	Shakespeare. Yellow and maroon		
Kochi (7.8) Claret-purple	Sweet Lavender (7.8) Lavender-violet		
Lohengrin (8.2) Cattleya-rose	Viola Grandiflora (8.0) Rich purple		
Loreley (7.9) Yellow and blue			
Maori King (6.1) Yellow and maroon			
IRIS kaempferi (Japanese Iris)			
Gold Bound (Silver Waters) Double, pure white with gold throat	-----	1.10	9.00
Kagaribe. Chinese red, strong grower, 6 petals	-----	1.20	10.00
Koko-no-iro. Rich royal purple, yellow center	-----	1.10	9.00
Purple and Gold. Double, purple tipped violet, golden throat	----	1.10	9.00
LATHYRUS latifolius (Perennial Sweet Pea) Very hardy and showy.			
Pink Beauty, Splendens Red, separate colors. 2 year	-----	.85	7.00

HARDY PERENNIALS (Continued)

	Per10	Per100
† LIATRIS pycnostachya (Blazing Star or Gayfeather) Richly colored purple flowers, perfectly hardy, August, September -----	.85	7.00
LILY OF THE VALLEY (<i>Convallaria majalis</i>) Pips -----	.25	2.00
LILIES , Hardy (See that heading)		
LINUM perenne (Hardy Flax) Pale blue flowers, graceful stems ----	.70	6.00
LOBELIA cardinalis (Cardinal Flower) Brilliant cardinal flower spikes on tall stems in August and September. Very showy--	1.20	10.00
LYCHNIS chalcedonia (Campion) Heads of vivid scarlet flowers, in bloom nearly all summer. Showy border plant -----	.80	7.00
LYTHRUM roseum superbum (Rose Loosestrife) Tall growing herb with striking rose colored flowers -----	.85	7.00
MALLOW MARVELS (<i>Hibiscus</i>) Rosemallow. Ours is the largest flowered improved strain. July, August. 4'. Separate colors, red, pink, white -----	.85	7.00
PACHYSANDRA terminalis (Japanese Spurge) Trailing broadleaf evergreen with olive-green foliage. 6" to 8". 2 inch pots -----	.95	8.00
PHLOX paniculata (Hardy Garden Phlox) Border Gem. Large flowers, striking shade of deep purple. Does not fade -----	1.10	9.00
Dixie. (New) Shapely heads of orchid-pink, especially adapted to hot dry climate. Highly recommended for Kansas and all points south -----	.95	8.00
Flora J. Riedy. (New) Tall, ivory-white, large florets, compact trusses -----	1.20	10.00
Morgenrood (New) Bright rose, large flower heads and florets, unusual and very striking -----	1.10	9.00
Mrs. Chas. Dorr. Bright lavender -----	1.10	9.00
Mrs. Jenkins. Pure white, very large truss, free flowering-----	.85	7.00
Mrs. Milly Von Hoboken. Bright pink, large florets, free flowering	.95	8.00
P. D. Williams. Enormous flowers in pyramidal trusses; soft apple-blossom pink with darker stripes in center -----	1.45	12.00
R. P. Struthers. Rosy-carmine, red eye -----	.85	7.00
R. P. Struthers. Improved. Large florets and panicles and more sturdy habit of growth than the original -----	.95	8.00
* PHLOX subulata (Moss Phlox) Creeping plants forming dense mats of foliage.		
Lilac. Lavender blue -----	.70	6.00
Pink. Deep rose pink, one of the very best -----	.70	6.00
White. Clear white -----	.70	6.00
PHYSALIS franchetti (Chinese Lantern Plant) Produces showy orange scarlet seed pods or lanterns for fall or winter decorations -----	.70	6.00
† PHYSOSTEGIA vivida (False Dragonhead) bright violet-mauve flow- ers in August till frost. 2' -----	.70	6.00
PLATYCODON (Balloonflower) Blooms all summer.		
Grandiflorum. Blue. Flower buds are balloon-shaped-----	.85	7.00
Grandiflorum album. Early white -----	.85	7.00
Praecox gigantea. Early flowering blue, tall -----	.85	7.00
PLUMBAGO larpentae (Leadwort) Deep blue flowers all summer, trailing habit, extremely showy. 6' -----	.70	6.00
PRIMULA vulgaris (<i>Acaulis</i>) The true yellow English primrose. 3 inch pots -----	1.20	10.00
† PYRETHRUM hybridum roseum (Painted Daisy) Blooms early and late.		
Atrosanguinea. Deep rose-red -----	.85	7.00
James Kelway. Dark blood red -----	.85	7.00
Roseum. Pink -----	.70	6.00
* RANUNCULUS repens fl. pl. (Buttercup) Bright golden yellow double flowering; good border plants; May and June-----	.70	6.00

HARDY PERENNIALS (Continued)

	Per10	Per100
†RUDBECKIA (Coneflower)		
Laciniata (Golden Glow) Masses of large, double, golden yellow flowers in late summer; 6' -----	.85	7.00
Purpurea. (Giant Purple Coneflower) Purplish-red flowers with dark brown center. Blooms all summer. 4' -----	.95	8.00
SALVIA (Sage)		
Pitcheri. Deep gentian-blue, very showy. Good for cutting, 3-4' -----	.95	8.00
SAPONARIA ocymoides splendens (Soapwort). Procumbent plant covered with great quantities of rosy-pink flowers ----	.95	8.00
SCABIOSA caucasica (Blue Bonnet) Soft lavender flowers all summer -----	1.20	10.00
*SEDUM (Stonecrop) Suitable for the rockery, carpet-bedding, covering of graves, etc.		
Acre (Goldmoss) Foliage green, flowers bright yellow. 2-3" -----	.70	6.00
Album (White Stonecrop) Green foliage, white flowers, 2-3" -----	.70	6.00
Kamtschaticum (Orange Stonecrop) Orange-yellow flowers with prostrate, green foliage turning golden in autumn. 6" -----	.70	6.00
Sieboldi. Round succulent, glaucous foliage; bright pink flowers in October. The loveliest of all sedums; 2 inch pots -----	1.20	10.00
Spectabile (Showy Stonecrop) Broad, light green foliage and immense heads of rose colored flowers. 18" -----	.70	6.00
Spectabile brilliant. Deeper color than Spectabile. 18" -----	.70	6.00
Spectabile variegata. Leaves variegated yellow. 18" -----	.70	6.00
†STATICE		
Latifolia (Great Sea Lavender) Blue; for winter bouquets -----	.70	6.00
STOKESIA laevis		
Blue Moon. (New) Large, light blue flowers, on strong stiff stems. Blooms freely. The best stokesia -----	1.80	15.00
Cyanea (Stokes' Aster) Beautiful light blue flowers in late summer and early autumn. Good border plants. 18" -----	.95	8.00
TEUCRIUM chamaedrys (Germander) Glossy green foliage resembling dwarf boxwood; may be clipped.		
2 inch pots -----	.70	6.00
TRITOMA (Red Hot Poker)		
Hybrida. Orange-yellow, perpetual flowering. 30" -----	.85	7.00
Pfitzeriana. Huge spikes of brilliant orange flowers. 3' -----	.95	8.00
*VERBENA		
Bipinnatifida (Dakota Verbena) Dwarf trailing plant with reddish purple flowers, everblooming, drouth resistant. 2" pots -----	.70	6.00
Canadensis. A creeping plant in bloom all summer. Flowers of purplish blue and always plentiful. 2" pots -----	.85	7.00
VERONICA (Speedwell)		
Longifolia subsessilis. Long compact spikes of deep blue flowers in July and August. 2' -----	.95	8.00
VIOLA odorata (Sweet Violet)		
Rosina. Dainty, deliciously fragrant flowers of pink or old rose borne in early spring and late autumn, 2 inch pots -----	.95	8.00
Russian Single. Sweet scented blue flowers in great profusion --	.70	6.00
*YUCCA (Adams Needle) June. 6'.		
Filamentosa. Creamy white flowers on tall stems, 2 years -----	.95	8.00

CULINARY HERBS

	Per10	Per100
HOARHOUND, Marrubium vulgare. Dried leaves used for tea, fresh leaves for candy -----	.95	8.00
PEPPERMINT, Mentha piperita. Leaves and tender tops may be infused in cooling drinks -----	.95	8.00
SPEARMINT, Mentha spicata. Fresh leaves used to flavor sauces and iced drinks -----	.95	8.00
TARRAGON "Epicure". Delicate rich flavor. Used in salads and in making vinegar -----	1.80	15.00

PEONIES

We offer standard 3 to 5 eye divisions. Figures in parenthesis (8.4) indicate ratings of the American Peony Society.

	Per10	Per100
Baroness Schroeder (8.0) Flesh color changing to white, creamy center; strong grower; good bloomer; midseason to late	2.50	22.00
Dorchester (7.7) Hydrangea-pink; very late; compact rose type	1.45	12.00
Festiva Maxima (9.3) Purest white, flecked crimson; early	1.80	15.00
Floral Treasure (7.5) Pale lilac-rose, strong grower; midseason	1.45	12.00
Fontenelle (7.1) Clear brilliant crimson, early flowering; desirable for cut flowers	1.80	15.00
Karl Rosenfield (8.8) Rich velvety crimson; compact; late	2.10	18.00
Marie Lemoine (8.5) White; very late	1.80	15.00
Mary Brand (8.7) Deep red with a silky sheen; midseason	2.90	25.00
Mme. Crousse (7.9) Large pure white; midseason to late	1.80	15.00
Mme. Emile Galle (8.5) Soft rose-pink; large cup-shaped; late	1.80	15.00
Rubra Superba (7.2) Dark crimson; large compact flowers; late	1.80	15.00
Sarah Bernhardt (9.0). Large, full, double, apple blossom pink; each petal tipped silver. Late	2.90	25.00
Pink, unnamed	1.20	10.00
Red, unnamed	1.20	10.00
White, unnamed	1.20	10.00
Mixed Colors	.95	8.00

SPRING BULBS

CANNAS, Standard 2 and 3 eye divisions.	Per10	Per100
Allemania. Yellow with scarlet blotch, green foliage. 4½' -----	.40	3.50
Ambassador. Brilliant red, bronze foliage, 4½' -----	.50	4.50
City of Portland. Light salmon, green foliage, 4' -----	.60	5.00
Florence Vaughan. Yellow dotted crimson, green foliage, 4' -----	.50	4.50
Hungaria. Clear rose-pink, green foliage, 3½' -----	.40	3.50
King Humbert. Velvety orange-scarlet, bronze foliage, 4' -----	.40	3.50
Louisiana. Brilliant red, green foliage, 6' -----	.40	3.50
Mme. Crozy. Vermilion-scarlet, yellow edge, green foliage. 3½' --	.40	3.50
President. Glowing crimson, green foliage, 4' -----	.40	3.50
Richard Wallace. Canary-yellow, green foliage, 4' -----	.40	3.50
Statue of Liberty. Large stately trusses of fiery-red blooms, bronze foliage, 6' -----	.40	3.50
Yellow King Humbert. Rich golden-yellow spotted vermillion, green foliage, 4' -----	.40	3.50
CINNAMON VINE (Dioscorea batatus) Heart shaped leaves, fragrant white flowers, grows very rapidly.		
4-6 inch tubers -----	.70	6.00
DAHLIAS, BALL OR SHOW TYPE		
A. D. Livoni. Warm rose-pink perfect flowers, quilled petals ----	.85	7.00
Bonnie Blue. Near blue color, perfect form, many blossoms -----	.70	6.00
Maude Adams. White with lavender tips, perfect stems, early ---	.85	7.00
Mrs. C. D. Anderson. Crimson-mauve, long wiry stems, large round flowers -----	.85	7.00
Red Chief. Bright red -----	.70	6.00
Storm King. Good free-flowering white, perfectly quilled -----	.70	6.00
White Swan. Fully double, profuse bloomer -----	.70	6.00
Yellow Duke. Full quilled blooms of primrose-yellow, long stems. ---	.85	7.00
DAHLIAS, DECORATIVE TYPE		
Jane Cowl. Bronzy-buff, apricot orange center, immense flowers	.95	8.00
Jean Kerr. Pure white blooms carried gracefully on long stems --	.95	8.00
Jersey's Beauty. Clear pure pink, tall growing, large flowers -----	1.20	10.00
Mrs. Carl Salbach. Mallow-pink, long stiff stems, fairly large ---	.85	7.00
Mrs. I de Ver Warner. Glowing pink, very large flowers, most popular -----	.95	8.00
Pride of California. Crimson-red with dark center -----	1.20	10.00
Queen Mary. Rose-pink -----	.70	6.00
Sagamore. Apricot buff, strong stems, good keeping qualities ----	.95	8.00
White King. Pure white, perfect form, good cut flower -----	.95	8.00
Yellow Colosse. Solid primrose-yellow, large, liberal production --	.70	6.00
Mixed. No. 2 grade -----	.35	2.50

SPRING BULBS (Continued)

	Per10	Per100
GALTONIA (<i>Hyacinthus candicans</i>) Summer-flowering Hyacinth.		
Graceful white flowers on stems 2 to 3 feet high. Plant in spring, blooms all summer. No. 1 bulbs -----	.35	3.00

GLADIOLI

The following varieties have been carefully selected for their blooming qualities and dependability. Many are desirable for cut-flowers. Only high quality, liberally graded bulbs are offered.

Prices per 100 Bulbs

	No. 1 1½" up 1¼-1½"	No. 2
Albatross. Tall grower, pure white, extra good commercial variety	2.00	1.75
Alice Tiplady. Pure orange, large size blooms; plant not tall, but the spikes are of normal length -----	1.25	1.00
Annie Laurie. Apple-blossom pink; flowers arranged compactly on stem; desirable florist variety -----	1.25	1.00
Betty Nuthall. Late grower, tall, pinkish-orange -----		.80
Cardinal Manning. Clear red, good size flower -----	1.25	1.00
Dr. F. E. Bennett. Bright vermilion-red, tall grower, free bloomer; excellent cut flower variety -----	1.75	1.50
Flaming Sword. Vermilion-red, florets of medium size, rather tall grower, making it easy to cut -----	1.25	1.00
Giant Nymph. Large, clear pink. The flowers and plant both are very robust and large in size; rather late -----	1.25	1.00
Gold Eagle. Pure golden-yellow, early variety, florets of medium size -----	1.25	1.00
Helga. Salmon-pink, medium early; florets of medium size, good color -----		.80
Joe Coleman. Rather dwarf grower, flowers of fairly good size, rose-red color -----		1.00
Los Angeles. Geranium-pink, late blooming and at its best in cool weather -----	1.00	.80
Maid of Orleans. Creamy-white; one of the finest cut flower varieties, tall grower with strong stem -----	1.75	1.50
Margaret Fulton. Coral pink, well arranged flowers of more than average size; very good cut flower variety -----	1.25	1.00
Marnia. Clear orange, fairly good size flower and quite tall grower; midseason to late -----	1.25	1.00
Minuet. Finest pure lavender. Always in demand as a cut flower and commands the highest price -----		1.75
Peace. Large late white with a magenta blotch in the throat, tall grower -----	1.25	1.00
Picardy. Tall grower, large salmon-pink flower. More demand for this variety than for any other -----	1.25	1.00
Pride of Wanakah. Large, rose-pink, tall grower -----	1.25	1.00
Sunshine Girl. Salmon-pink. Tall grower and very good for cut flowers -----	1.25	1.00
MADEIRA VINE (<i>Boussingaultia baselloides</i>)		
Extra large roots -----25.00 per 1000	.35	3.00
TUBEROSES. 4-6 inch bulbs.		
Dwarf Pearl. Double white flowers, dwarf plant -----	.30	2.50
Mexican. Single white, fragrant, Aug., Sept. -----20.00 per 1000	.30	2.50

LILIES

Sizes given are circumferences.

	Per10	Per100
AURATUM (Goldband) White dotted crimson; gold band through center of each petal. 8-9 inches -----	1.45	12.00
ELEGANS (Red Russian) Rich dark coppery-crimson, purplish black spots at base of petals.		
4-6 inches -----	.60	5.00
FORMOSANUM (Philippine) Long slender and graceful wide mouthed trumpets 6 to 10 inches long, pure white with slightly reddish-brown markings outside. Grassy foliage. Hardy and fragrant.		
5-6 inches -----	1.10	9.00
4-5 inches -----	.85	7.00

LILIES (Continued)

	Per10	Per100
HENRYI. Bright orange-yellow flowers, hardy and easily grown, very beautiful. 7-8 inches -----	1.20	10.00
REGAL (Royal Lily) White, suffused with pink and yellow, fragrant. 5-6 inches -----	.70	6.00
4-5 inches -----	.45	4.00
SPECIOSUM RUBRUM. Deep rose spotted with crimson, white margin. 7-9 inches -----	1.45	12.00
TIGRINUM (Tiger Lily) Orange-red, spotted purple. Single, 7-9 inches -----	1.20	10.00

WATER PLANTS

Available after April 15

	Per10	Per100
ACORUS CALAMUS (Sweet Water Flag) Yellow flowers -----	.95	8.00
CABOMBA (Fish Moss) Bunches of 8 to 10 strands -----	.45	4.00
LOTUS, American. Yellow flowers, large floating leaves. Available for shipment in May or later -----	5.00	---
PARROT FEATHER. Water purifying plants, bunches of 7 to 10 strands -----	.45	4.00
WATER HYACINTHS. Floating plants with blue flowers -----	.35	3.00
WATER LILIES, Hardy		
Chromatella. Canary yellow -----	2.40	20.00
Eugenia de Land. Extra large, deep rose-pink -----	4.50	40.00
Marliac. Light coral-pink -----	1.80	15.00
Marliac White. White petals, sepals tinged pink -----	1.80	15.00
Rosea. Deep rose-pink -----	2.90	25.00
W. B. Shaw. Large rose-pink flowers, very fragrant -----	4.50	40.00
Mixed colors -----	1.50	12.00

SHADE TREE SEEDLINGS

	Per100	Per1000
CATALPA SPECIOSA (Western Catalpa)		
12-18 inches -----	.50	4.00
6-12 inches -----	.40	2.50
ELM, AMERICAN (Ulmus Americana)		
18-24 inches -----	.90	8.00
12-18 inches -----	.65	5.50
ELM, CHINESE (Ulmus pumila)		
5-6 feet -----	9.00	75.00
3-4 feet -----	3.00	25.00
2-3 feet -----	1.90	16.00
18-24 inches -----	1.20	10.00
12-18 inches -----	.80	7.00
6-12 inches -----	.45	4.00
LOCUST, BLACK (Robinia pseudoacacia)		
3-4 feet -----	1.70	14.00
2-3 feet -----	1.20	10.00
18-24 inches -----	.80	7.00
6-12 inches -----	.40	3.00
LOCUST, HONEY, THORNLESS (Gleditsia triacanthos inermis)		
12-18 inches -----	.80	7.00
6-12 inches -----	.50	4.50
MAPLE, SILVER LEAF or SOFT (Acer dasycarpum)		
12-18 inches -----	.80	7.00
6-12 inches -----	.50	4.00
MULBERRY RUSSIAN (Morus alba tatarica)		
2-3 feet -----	1.00	9.00
18-24 inches -----	.80	7.00
6-12 inches -----	.35	2.50
OLIVE, RUSSIAN (Elaeagnus angustifolia)		
2-3 feet -----	2.50	22.00
18-24 inches -----	1.90	16.00
12-18 inches -----	1.20	10.00
6-12 inches -----	.80	7.00

SHADE TREE SEEDLINGS (Continued)

		Per100	Per1000
PERSIMMON AMERICAN (<i>Diospyros virginiana</i>)			
2-3 feet	-----	3.50	30.00
18-24 inches	-----	2.50	20.00
12-18 inches	-----	1.75	15.00
POPLAR LOMBARDY (One year from cuttings)			
5-6 feet, whips	-----	9.00	75.00
4-5 feet, whips	-----	7.00	60.00
3-4 feet, whips	-----	5.50	45.00
2-3 feet, whips	-----	3.50	28.00
PRUNUS BESSEYI (Hansen's Improved Bush-cherry)			
18-24 inches	-----	4.00	35.00
12-18 inches	-----	3.00	25.00
6-12 inches	-----	1.75	15.00
REDBUD (<i>Cercis canadensis</i>)			
2-3 feet	-----	4.00	35.00
18-24 inches	-----	3.00	25.00
12-18 inches	-----	1.80	15.00
SYCAMORE, AMERICAN (<i>Platanus occidentalis</i>)			
18-24 inches	-----	1.75	15.00
WALNUT, BLACK (<i>Juglans nigra</i>)			
6-12 inches	-----	1.20	10.00

LINING-OUT STOCK

EVERGREEN LINING-OUT STOCK

JUNIPERUS. Rooted cuttings, once transplanted. The tops of the spreading and creeping forms have been trimmed back to make them bushy. These will run about 4 to 6 inches or more and the upright forms about 6 to 10 inches or more. All this stock, having been transplanted, is ready to go direct to the field.

		Per10	Per100	Per1000
Chinensis	pfitzeriana	1.50	12.00	100.00
Chinensis	procumbens	1.50	12.00	100.00
Communis	depressa	1.20	10.00	80.00
Communis	hibernica	1.20	10.00	80.00
Communis	hibernica fastigiata	1.50	12.00	100.00
Sabina		1.20	10.00	80.00

BIOTA (*Arbor Vitae*)**Chinensis, once transplanted**

18-24 inches	-----	1.10	9.00	75.00
15-18 inches	-----	.85	7.00	60.00
12-15 inches	-----	.70	6.00	50.00
9-12 inches	-----	.50	4.50	40.00

Chinensis, 2 year seedlings

18-24 inches	-----	.50	4.50	40.00
15-18 inches	-----	.45	4.00	35.00
12-15 inches	-----	.40	3.50	30.00
9-12 inches	-----	.35	3.00	25.00
6-9 inches	-----	.30	2.50	20.00

MISCELLANEOUS LINING-OUT STOCK

		Per100	Per1000
Ampelopsis engelmanni	(Engelman Ivy) rooted cuttings	3.50	30.00
Ampelopsis quinquefolia	(Virginia Creeper) rooted cuttings	3.00	25.00
Ampelopsis veitchi	(Boston Ivy) 1 year seedlings	1.75	15.00
Berberis thunbergii	atropurpurea (Red leaved barberry) rooted cuttings		
	bedded	4.00	35.00
Cornus lutea	(Yellowtwig Dogwood) rooted cuttings 6-12 in.	3.00	25.00
Deutzia	Pride of Rochester, rooted cuttings from sand	2.00	15.00
Euonymus patens	rooted cuttings from sand	4.00	35.00
Ligustrum amurense	(Amur River Privet) rooted cuttings from sand	1.00	7.00
Ligustrum ibota	regelianum, rooted cuttings from sand	2.00	15.00
Lonicera fragrantissima	(Winter Honeysuckle)		
	10-15 inches	3.00	25.00
	6-10 inches	2.50	20.00

MISCELLANEOUS LINING-OUT STOCK (Continued)

	Per100	Per1000
<i>Lonicera japonica halliana</i> , rooted cuttings from sand -----	1.20	10.00
<i>Lonicera tatarica rosea</i> (Pink Tatarian Honeysuckle)		
12-18 inches -----	2.50	20.00
6-12 inches -----	1.75	15.00
<i>Spirea Vanhouttei</i> 12-18 inches -----	2.50	20.00
<i>Symphoricarpos chenaulti</i> (Chenault Coralberry) 12-18 in. transplanted	3.00	25.00
<i>Tamarix africana</i>		
12-18 inches -----	2.50	20.00
6-12 inches -----	1.75	15.00
<i>Tamarix odessana</i>		
12-18 inches -----	2.50	22.00
6-12 inches -----	2.00	18.00
<i>Viburnum dentatum</i> (Seedling) 12-18 inches -----	3.00	30.00

FRUIT TREES

Caliper governs in the grading of all fruit trees. Heights given are averages and only approximate. Some shorter growing varieties will fail in making heights specified.

APPLES

	Per10	Per100	Per1000
2 year 11-16 inch and up, 4½ feet and up -----	2.40	20.00	180.00
2 year 9-16 to 11-16 inch, 4 feet and up -----	2.00	17.00	150.00
2 year 7-16 to 9-16 inch, 3 feet and up -----	1.70	14.00	120.00
2 year 5-16 to 7-16 inch, 2 feet and up -----	1.25	10.50	90.00
2-3 feet -----	.85	7.00	60.00

S. Summer; F. Fall; W. Winter; C. Commercial; H. Home.

Anoka, S. H. red, mottled yellow
 Ben Davis, W. C. red striped yellow
 Black Ben Davis, W. C. dark red
 Cortland, W. C. red
 Delicious, W. C. H. red
 Delicious Dark Red, W. C. H. red
 Duchess, S. H. yellow to red
 Duchess, Red, S. H. red
 Florence Crab, S. H. red, large
 Gano, W. C. red
 Grimes Golden, W. C. yellow
 Haralson, W. C. H. red
 Hyslop Crab, F. C. red
 Kendall, W. C. red
 Maiden Blush, F. H. yellow and red
 Martha, F. H. red
 McIntosh, W. C. red

McIntosh Dark Red, W. C. red
 McIntosh Early, S. C. H. red
 Northern Spy, W. C. red and yellow
 Northwestern Greening, W. C. yellow
 Red Astrachan, S. H. red
 Red Bird, S. H. red
 Red Siberian, F. H. red
 Rome Beauty Red, W. C. red
 Stayman Red, W. C. red
 Transcendent Crab, S. H. red
 Turley, W. C. red
 Wealthy, F. C. red
 Whitney Crab, F. H. yellow and red
 Winter Banana, W. C. H. yellow
 Yellow Siberian, F. H. yellow
 Yellow Transparent, S. H. yellow, early
 York Imperial, W. C. red

CHERRIES—Sour

(Heights given are for 2 year trees; one year trees will average about 6 inches shorter)

ONE AND TWO YEARS ON MAHALEB	Per10	Per100	Per1000
1 inch and up, 5 feet and up (Early Richmond only) -----	4.00	35.00	---
11-16 inch and up, 4 feet and up -----	3.80	33.00	300.00
9-16 to 11-16 inches, 3½ feet and up -----	3.20	28.00	250.00

Dyehouse, dark red, early
 Early Richmond, dark red, early
 English Morello, almost black late

Montmorency, dark red, midseason
 Ostheim, dark red, very late
 Wragg, dark red, very late

FRUIT TREES (Continued)

CHERRIES—Sweet

ONE YEAR ON MAHALEB	Per10	Per100	Per1000
11-16 inch and up, 4½ feet and up -----	4.50	40.00	350.00
9-16 to 11-16 inch, 4 feet and up -----	4.00	35.00	300.00
Governor Wood, crimson and yellow Royal Ann, mottled red and yellow			
early			
Napoleon, red and yellow, mottled, mid-season			

PEARS—Standard

TWO YEARS	Per10	Per100	Per1000
11-16 inch and up, 4½ feet and up -----	2.90	25.00	225.00
9-16 to 11-16 inch, 4 feet and up -----	2.40	20.00	180.00
Clapp Favorite, August, large, good Garber, September, very hardy			
Conklin, an improved Kieffer Kieffer, October, excellent for cooking			
Douglas, September, new, desirable Patten, August, large, luscious			
Duchess, September, very large fruit Pineapple, large, blight resistant			
Flemish Beauty, September, fruitful Seckel, September, highest quality			

PEARS—Dwarf

TWO YEARS	Per10	Per100
5-8 inch and up -----	2.90	25.00
1-2 to 5-8 inch -----	2.15	18.00
Clapp Favorite Duchess		

PEACHES—Dormant Bud

	Per10	Per100	Per1000
11-16 inch and up, 4½ feet and up -----	1.80	15.00	130.00
9-16 to 11-16 inch, 4 feet and up -----	1.50	13.00	110.00
7-16 to 9-16 inch, 3 feet and up -----	1.20	10.00	90.00
5-16 to 7-16 inch, 2 feet and up -----	1.00	8.00	70.00
2-3 feet -----	.70	6.00	50.00
Belle of Georgia, white midseason, free Indian Blood, red, late, cling			
Carman, white, early, free J. H. Hale, yellow, midseason, free			
Chinese Cling, white, late Mayflower, white, early, cling			
Crawford Early, yellow, free New Prolific, yellow, midseason, free			
Crawford Late, yellow, free Orange Cling, yellow, September			
Crosby, yellow, late free Oriole, yellow, early, free			
Early Wheeler, white, early cling Red Bird Cling, white, early			
Elberta, yellow, midseason, free Rochester, yellow, midseason, free			
Elberta Early, yellow, midseason, free Salberta, yellow, late, free			
Fitzgerald, yellow, midseason, free South Haven, yellow, early			
Golden Jubilee, yellow, early, free Valiant, yellow, midsummer, free			
Halehaven, yellow, early, free Vedette, yellow, early, free			
Heath Cling, white, late Veteran, yellow, midseason, free			

Broken lots of less than 10 of any variety and grade will be billed at 20% above the 10 rate.

FRUIT TREES (Continued)**PLUMS**

	Per10	Per100	Per1000
9-16 to 11-16 inch, 4 feet and up -----	2.50	22.50	200.00
7-16 to 9-16 inch, 3½ feet and up -----	2.10	17.50	150.00
5-16 to 7-16 inch, 2 feet and up -----	1.45	12.00	100.00
2-3 feet -----	1.00	8.50	70.00

AMERICANA

Gold, yellow, turning to red

Wild Goose, bright red, very early

HANSEN HYBRID

Hanska, bright red, bears early

Sapa, dark purple, very early

Opata, purplish red, early

Waneta, large, red

PLUMS

	Per10	Per100
11-16 inch and up, 4½ feet and up -----	3.50	30.00
9-16 to 11-16 inch, 4 feet and up -----	2.90	25.00
7-16 to 9-16 inch, 3½ feet and up -----	2.40	20.00
5-16 to 7-16 inch, 2½ feet and up -----	1.80	15.00

EUROPEAN

German Prune, black, late, large

Yellow Egg, yellow, late, largest plum

Lombard, purplish red, midseason

York State Prune, large, black, late

Shipper, purplish black, late

JAPAN

Abundance, dark red, early

Red Heart, large, red, midseason

Methley, purplish-red, very early

Wickson, red, early-midseason

NECTARINES

	Per10	Per100
11-16 inch and up, 4½ feet and up -----	4.00	35.00
9-16 to 11-16 inch, 4 feet and up -----	3.50	30.00
7-16 to 9-16 inch, 3 feet and up -----	2.50	22.00
5-16 to 7-16 inch, 2 feet and up -----	1.90	16.00
2-3 feet -----	1.45	12.00

Boston, large, yellow, midseason

Gold, solid golden-yellow, good

Goldmine, dark red, freestone, best
quality, earlyPed Roman, large, white, late
Quetta, green and red, large**SMALL FRUITS****GRAPES**

	Per100	Per1000
Agawam, Large, dark, purplish-red, midseason		
1 year, No. 1 -----	4.00	35.00
1 year, No. 2 -----	3.00	25.00
1 year, No. 3 -----	1.50	12.50
Brighton, Large, light red, midseason, sweet		
1 year, No. 1 -----	4.00	35.00
1 year, No. 2 -----	3.00	25.00
1 year, No. 3 -----	1.50	12.50

SMALL FRUITS (Continued)**GRAPES (Continued)**

	Per100	Per1000
Caco. Large, red, high quality, hardy, prolific, early		
2 year, No. 1	8.50	70.00
2 year, No. 2 or 1 year, No. 1	6.00	50.00
1 year, No. 2	4.00	35.00
1 year, No. 3	3.00	25.00
Catawba. Purplish-red, late, sweet and rich		
2 year, No. 1	6.00	50.00
2 year, No. 2 or 1 year, No. 1	4.00	35.00
1 year, No. 2	3.00	25.00
1 year, No. 3	1.50	12.50
Concord. Large, black, midseason, keeps 1 to 2 months		
2 year, No. 1	4.50	40.00
2 year, No. 2 or 1 year, No. 1	3.00	27.50
1 year, No. 3	1.25	10.00
Delaware. Light red, early, best quality, popular		
2 year, No. 1	6.50	55.00
2 year, No. 2 or 1 year, No. 1	4.50	40.00
1 year, No. 2	3.50	30.00
1 year, No. 3	1.50	12.50
Diamond. Green, tinged yellow, high quality, early		
2 year, No. 1	5.50	45.00
2 year, No. 2 or 1 year, No. 1	3.50	30.00
1 year, No. 2	2.50	20.00
1 year, No. 3	1.50	12.50
Fredonia. (New). Early, black, good quality, and bears heavily. It is predicted that this will become one of the most important commercial varieties, competing with Moore Early and Concord for first place.		
1 year, No. 1	5.50	45.00
1 year, No. 2	4.00	35.00
1 year, No. 3	2.50	20.00
Golden Muscat. (New) Superior quality dessert grape. Rich golden-yellow when ripe		
1 year, No. 1	15.00	---
1 year, No. 2	10.00	---
1 year, No. 3	5.00	---
Moore Early. Large, black, early, best early commercial		
1 year, No. 1	4.50	40.00
1 year, No. 2	3.50	30.00
1 year, No. 3	1.50	12.50
Worden. Large, dark purplish-black, early, sweet and mild		
1 year, No. 1	3.50	30.00
1 year, No. 2	2.50	20.00
1 year, No. 3	1.50	12.50

GOOSEBERRIES

	Per10	Per100
Houghton. Small pale red, midseason, sweet		
2 year, No. 1	1.00	8.00
2 year, No. 2	.70	6.00
Oregon Champion. Green tinged red, midseason, very good		
2 year, No. 1	1.00	8.00
1 year, No. 1	.70	6.00

CURRANTS

	Per10	Per100
Perfection. Large, red, midseason, best quality		
2 year, No. 1	.95	8.00
2 year, No. 2	.70	6.00
2 year, No. 3	.40	3.50
Red Lake (New) Large berries, long clusters, very productive		
2 year, No. 1	1.20	10.00
2 year, No. 2	.85	7.00
Wilder. Dark red, late, good quality		
2 year, No. 1	.85	7.00
2 year, No. 2	.60	5.00
2 year, No. 3	.35	3.00

SMALL FRUITS (Continued)

RASPBERRIES

Per100 Per1000

Cumberland. Black, midseason, sweet, rich; No. 1 tips-----	1.30	16.00
Cuthbert. Dark red, midseason, very good; No. 1 suckers-----	2.00	18.00
Indian Summer. A superior new variety of red everbearing raspberry.		
No. 1 suckers-----	2.50	20.00
No. 2 suckers-----	1.80	15.00
New Logan (New) Very large, black, juicy and sweet, No. 1 tips-----	2.00	17.00
St. Regis. Bright red, long fruiting season; No. 1 suckers-----	1.90	16.00

BLACKBERRIES

(Root-Cutting Plants)

Per100 Per1000

Alfred (New) Large, early, hardy, prolific No. 2-----	1.20	10.00
Early Harvest. Very early, long season; No. 1-----	1.65	14.00
" " No. 2-----	1.00	9.00
Eldorado. Midseason, hardy, highest quality; No. 1-----	1.90	16.00

STRAWBERRIES

Per100 Per1000

Aroma. Junebearing-----	.40	3.50
Blakemore. Junebearing-----	.40	3.50
Gem. Everbearing-----	.70	6.50
Mastodon. Everbearing-----	.80	7.50
Senator Dunlap. Junebearing-----	.40	3.50

DEWBERRIES

Per100 Per1000

Boysenberry. (New). Similar to Youngberry but said to be an improvement, No. 1 tips-----	3.50	30.00
Lucretia Dewberry. Vigorous and productive; No. 1 tips-----	1.65	14.00
" " No. 2 tips-----	1.00	9.00
Youngberry. (New) Large, rich red, juicy and sweet, No. 1 tips-----	2.00	18.00

GARDEN ROOTS

ASPARAGUS, Conovels Colossal and Washington	Per100	Per1000
2 year roots-----	1.00	8.00
1 year roots-----	.60	5.00
HORSERADISH, White Bohemian		
Root cuttings-----	1.20	10.00
Crowns-----	3.50	30.00
RHUBARB, Victoria		
Whole roots, 1 to 1½ inch-----	2.60	22.50
Whole roots, 5/8 to 1 inch-----	2.10	18.00
Whole roots, ½ to 5/8 inch-----	1.40	12.00
RHUBARB, Royal Ruby, new, intensely red, highest quality, hardy.		
Divisions-----	15.00	---

Broken lots of less than 10 of any variety and grade will be billed at 20% above the 10 rate.

Double-Flowering Peaches

Prunus persica albo-plena

● Here is a novelty that is a real business-builder. More showy than Japanese Flowering Cherries and named varieties of Flowering Crabs, but costs much less than either. Furthermore the Double-Flowering Peaches bloom younger and more reliably than cherries and crabs.

● Use them for individual specimens, or for accent in extensive plantings. When planted together in large groups, they give a smashing color-effect. Those who are familiar with the Double-Flowering Peaches are always enthusiastic about them.

● The following list represents some of the very best varieties. All of them are listed in a recent bulletin on rare plants issued by the Arnold Arboretum.

Burbank. Pink bud opening white. Petals large and flowers fully double.

Camelliaflora. Flowers large, full double, deep red.

Peppermint Stick. Moderately double. Flowers white marked with red stripes.

San Jose. Double flowers of clear light pink; earliest to bloom.

● Our prices are unusually low:

		Per10	Per100
5-6 feet	-----300.00 per 1000	4.00	35.00
4-5 feet	-----225.00 per 1000	2.90	25.00
3-4 feet	-----150.00 per 1000	2.15	18.00
2-3 feet	-----100.00 per 1000	1.45	12.00

ORDER SOME TODAY!

Supplies For Nurserymen and Florists

PRICES on all supplies subject to change without notice.

TERMS on all supplies are net cash.

BOOKS. Send for complete catalogue of Horticultural Books.			
Book of Perennials, Alfred C. Hottes, 280 pp., 103 ill., cloth, ppd.	2.15		
Commercial Floriculture, Fritz Bahr, 616 pp., 327 ill., fabrikoid	5.50		
Landscaping the Home Grounds, L. W. Ramsey, 170 pp., 175 ill., ppd.	2.00		
Nursery Manual, L. H. Bailey, 456 pp., ill., cloth, ppd	3.50		
Book of Bulbs, F. F. Rockwell, 264 pp., 187 ill., cloth, ppd.	2.50		
Roses, F. F. Rockwell, 88 pp., 74 ill., cloth, ppd.	1.25		
Rock Gardens, F. F. Rockwell, 86 pp., 31 ill., cloth, ppd.	1.25		
CATALOGUE Plate Book, 48 pages, 95 plates, 82 in colors	.40		
CLOVERSET POTS for roses and shrubs, packed 100 in carton, per 100	4.50		
GRAFTING TAPE , 60 yard roll $\frac{1}{2}$ inch wide			
Per roll (postage extra)	.60		
Per 10 rolls (postage extra)	5.50		
GRAFTING THREAD. One tube will wrap 2500 grafts.			
Unwaxed, per tube, postpaid	.30		
GRAFTING WAX. Our own make, per pound, postage extra	.50		
KNIVES , Budding, stationary handle, postpaid	.65		
KNIVES , Flinger ring for cutting twine, each, postpaid	.35		
KNIVES , Grafting, stationary handle, each, postpaid	.75		
KNIVES , Pocket, a mighty good low priced knife, each, postpaid	.50		
KNIVES , Pruning, stationary handle, each, postpaid	.85		
LABELS , Paper strip, made of tough manila strips 6"x $\frac{1}{2}$ ", per 1000	.90		
LABELS , Tree, notched, iron wire, 3 $\frac{1}{2}$ inch plain, per 1000	1.75		
LABELS , Tree, notched, copper wire, 3 $\frac{1}{2}$ inch, plain per 1000	1.50		
LABELS , Pot, Wooden, $\frac{5}{8}$ inch wide.			
	Packed	Plain	Painted
	in Carton	Per1000	Per1000
4 inch	1000	1.50	1.90
5 inch	1000	1.70	2.10
6 inch	1000	1.90	2.30
8 inch	500	2.20	2.80
10 inch	500	2.80	3.50
12 inch	500	3.50	4.20
MOSS, SPHAGNUM , wire bound bales, 14x16x45 inches, per bale	.90		
NEEDLES , for sewing burlap, 6 inches, per dozen, postpaid	1.00		
PEAT MOSS. Swedish granulated horticultural, high grade, per bale	4.00		
PAPER , Briar Kraft, various widths, in rolls, per lb.	.08		
PENCILS , Waterproof, for labels and tags, per dozen, postpaid	1.00		
PLATEBOOK , Convenient size 7"x9"; all in colors. More than 200 colored pictures of most popular varieties of roses, bulbs, shrubs, privet, shade trees, fruits, ppd.	1.00		
RAFFIA , Red Star brand, per pound .30; 10 pounds or more, per pound	.25		
RUBBER STRIPS , for tying buds and grafts; per pound, postpaid	1.15		
SHINGLETOW , Cedar, in bales, about 100 lbs, per bale	1.00		
TWINE , Baling Cord, 2 ply sisal, per pound	.16		
TWINE , Sewing, 16 ply cotton, per pound	.35		

Standard Boxing Charges

30x30x12 -----	\$4.75	24x24x10 -----	\$3.50	20x20x8 -----	\$2.65
30x30x10 -----	4.25	24x24x8 -----	3.00	20x20x6 -----	2.15
30x30x8 -----	3.75	24x24x6 -----	2.50	16x16x10 -----	2.40
24x30x10 -----	3.75	20x20x12 -----	3.50	16x16x8 -----	2.15
24x24x12 -----	4.00	20x20x10 -----	3.00	16x16x6 -----	1.90

Corrugated Boxes

48x20x20 -----	.75	23x11 $\frac{1}{2}$ x7 $\frac{1}{2}$ --	.20	17x5x5 -----	.15
24x15x18 -----	.30	15x12x9 -----	.20		

INDEX

Almond, Flowering	1
Althea	1
Apples	27
Arbor Vitae	26
Artemisia	2-19
Ash	8
Asparagus	31
Asters, Hardy	19
Barberry	2-8-26
Beauty Bush	2
Birch	9
Blackberries	31
Bleeding Heart	19
Boysenberries	31
Bulbs, Spring	23
Butterfly Bush	2
Cannas	23
Carnations	13
Catalpa	9-25
Cherry, Flowering	9
Cherry, Fruiting	27-28
Clematis	17
Coralberry	6
Cornus	3
Cotoneaster	3
Crab, Flowering	3
Crab, Fruiting	27
Crapemyrtle	3
Currant, Flowering	5
Currant, Fruiting	30
Cypress, Bald	9
Dahlias	23
Desmodium	4
Deutzia	4
Dewberries	31
Dianthus	19
Dogwood	3
Elaeagnus	4-6-25
Elder	4
Elm	10-25
Euonymus	4-14-18
Evergreens Broadleaf	14
" Coniferous	12
" Liners	26
Forsythia	4
Fruit Trees	27
Garden Roots	31
Gladiol	24
Goldflame Honeysuckle	1
Gooseberries	30
Grapes	23
Grasses, Ornamental	19
Grass, Velvet	15
Gypsophila	20
Hackberry	10
Hedge Plants	8
Helianthus	20
Hemerocallis	20
Herbs, Culinary	22
Honeylocust	10-25
Honeysuckle Bush	4-8
" GOLDFLAME	1
" Vines	18

Horseradish	31
Hydrangea	5
Iris	20
Ivy	17-18-26
Junipers	12
Lilac	5
Lillies	24
Lining-Out Stock	26
Locust	10-25
Maple	10-25
Mock Orange	5
Mulberry	25
Nectarines	29
Olives, Russian	4-6-25
Peach, Flowering	11
Peach, Fruiting	28
Pears	28
Pecans	11
Peonies	23
Perennials	18
Persimmon	11-26
Philadelphus	5
Phlox	21
Pines	14
Plums, Ornamental	5
Plums, Fruiting	29
Poplar	11-26
Privet	7
Prunus, Ornamental	5
Pyracantha	14
Quince, Flowering	4
Raspberries	31
Redbud	11-26
Redcedar	14
Rhubarb	31
Rose Acacia	11
Roses	16
Russian Olive	4-6-25
Sedum	22
Shade Trees	8
Shade Tree Seedlings	25
Shrubs	1
Small Fruits	29
Snowberry	6
Spirea	6-8-27
Strawberries	31
Sycamore	12
Sumac	6
Tamarix	7-8-27
Teucrium	22
Thorn	12
Tuberoses	24
Viburnum	7
Vines	17
Violets	22
Vitex	7
Walnuts	12-26
Water Plants	25
Weigela	7
Willow	7-12
Wisteria	18
Youngberries	31
Yucca	22